

From owner-qrp-1@netcom.com Mon Mar 27 07:15:01 1995
Subject: 1x2, 2x1 Calls
From: larry.jones@archives.com (Larry Jones)
Message-Id: <29c.1922.8@archives.com>
Date: Sun, 26 Mar 1995 23:11:00 -0600

Greetins Gang..

This is primarily addressed to Bob Levine. Sorry to use the space, but he left no e-mail address or call sign for direct contact. So, the message. In reference as to how to find out what 1x2 or 2x1 call signs are available in six land, you might do what I did for the 5 call area. I first got hold of a current call book and started listing those calls assigned in my area. Seeing as how there were no new 1x2 call signs being assigned I figured that this would be a valid procedure. Once this was done, it was easy to determine the unassigned calls. As for the 2x1, that may be another matter. What with the use of AA, K, N and W there will be a large number to go through. All I can say is "Good Luck".

73/72 Larry N50SG

E-Mail: larry.jones@archives.com
Infinite Archives BBS
- Located in Dallas, Texas

Internet: larry.jones@archives.com (Larry Jones)

From owner-qrp-1@netcom.com Mon Mar 27 10:31:40 1995
From: Bob Levine <levine@mc.com>
Date: Mon, 27 Mar 95 09:23:28 EST
Message-Id: <9503271423.AA21830@fugu>
Subject: Re: 1x2, 2x1 Calls

>----- Begin Included Message -----

>

>From owner-qrp-1@netcom.com Mon Mar 27 08:41:19 1995
>To: qrp-1@netcom.com
>Subject: 1x2, 2x1 Calls
>From: larry.jones@archives.com (Larry Jones)

>Date: Sun, 26 Mar 1995 23:11:00 -0600
>Organization: Archives On-Line dba Infinite Archives
>Sender: owner-qrp-1@netcom.com
>Content-Length: 1047
>
>Greetins Gang..
>
> This is primarily addressed to Bob Levine. Sorry to use the
>space, but he left no e-mail address or call sign for direct
>contact. So, the message. In reference as to how to find out what
>1x2 or 2x1 callsigns are available in six land, you might do what I
>did for the 5 call area. I first got hold of a current call book
>and started listing those calls assigned in my area. Seeing as how
>there were no new 1x2 call signs being assigned I figured that this
>would be a valid procedure. Once this was done, it was easy to
>determine the unassigned calls. As for the 2x1, that may be another
>matter. What with the use of AA, K, N and W there will be a large
>number to go through. All I can say is "Good Luck".
>

Larry,

Although that method might work, a 30 line Visual Basic
program using the DLL provided on the QRZ! CDROM is a
lot less tedious and can be re-run every time a new
disk comes out with the new FCC database.

I dont know why my .sig got stripped out before. I'll
place it manually here now.

73 Bob KD1GG

Radio Devices email for complete cdrom catalog
32 Queens View Road QRZ! \$14.95, Buckmaster \$42.95
Marlboro, MA 01752 Linux, OS/2, MAC, Windows, Unix
(508)480-0502 KD1GG Ramsey Kits, Antennas West (Ham)
World Wide Web <http://www.raddev.com/biz/raddev/>

March Spec Oak Hills Research Classic 20/40 shipped \$199.95

reply for Radio Devices to bob@raddev.com please. tnx

From owner-qrp-l@netcom.com Mon Mar 27 18:22:48 1995
Date: Mon, 27 Mar 1995 22:04:24 GMT
From: Goran Hosinsky <goran@royac.iac.es>
Message-Id: <9503272204.AA01570@royac4.royac.iac.es>
Subject: Bali hams on the list?

Is there any ham from Bali on this list? I am going for a few days to Bali next month and would like to visit the local club - if there is any.

Saludos Goran EA8YU Hosinsky@royac.iac.es

From owner-qrp-l@netcom.com Mon Mar 27 03:22:15 1995
From: Byron8LCZ@aol.com
Date: Sat, 25 Mar 1995 16:15:32 -0500
Message-Id: <950325161531_61006934@aol.com>
Subject: Re: Books

Low Power Communications Vol 1 and 2 (also called QRP Basics and Advanced QRP Operating) were written or edited by Rich Arland K7YHA. He's on this QRP-L as K7YHA@aol.com

Both books are "must have" in my opinion.

Vol 1 was written by Rich and contains chapters on getting started in QRP, antennas, propagation, advanced operating, awards, qrp clubs, dx'ing, contesting, milliwattting, solar power.

Vol 2 contains chapters on Low Power Operating by Randy Rand, QRP contesting by N4BP, DX-peditions by WB9TBU former Pres of ARCI, Sattellites by K7YHA, Field Day by K5VOL & K6MDJ, Antennas by Jim Thompson owner of the Radio Works, Solar Power by Mike Bryce and more.

Vol 3 is due out at the Dayton HamVention in Apr 95. They are packed with "everything you always wanted to know about QRP but didnt know who to ask". I highly recommend them.

Other QRP books worth buying are: How to Get started in QRP by Dave Ingram (NARA book) and Your QRP Operating Companion by Brad Wells KR7L (ARRL book)

These four books should answer all your questions about QRP

72, Byron WA8LCZ

From owner-qrp-l@netcom.com Mon Mar 27 03:22:47 1995
Date: Sat, 25 Mar 1995 17:29:14 -0500 (EST)

From: CEBIK@utkvx.utk.edu
Subject: Re: Books
Message-Id: <Pine.3.89.9503251738.A559955001-0100000@utkvx.utk.edu>

Dan (and all),

Now that the periodicals list is as complete as we can make it and will become one of the FAQs that Richard Heiber has been developing along with others, work has begun on a book list. We have some suggestions compiled from past entries on this list. However, further suggestions are welcome. In supplying information, please note the title, author, publisher, cost, no. of pages, paper or hardback, and any descriptive and evaluative comments you wish to make. Data can come directly to me or, if of general interest to the list members, to the list.

If you would like a copy of the periodicals listing, please address me directly and I shall reply as soon as possible. The list is too long for posting, and an interim listing was posted earlier.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	(Off)(615) 974-7215
1434 High Mesa Drive	/	\	\	----	/	---	(Hm) (615) 938-6335
Knoxville, Tennessee	/\	\	\	/	/		(FAX)(615) 974-3509
37938-4443 USA	/	\	\				cebig@utkvx.utk.edu
QRP-RCI 2572 G-QRP 7203 CQC 125 NEQRP 347 NORCAL 1111 MIQRP 1432							

From owner-qrp-1@netcom.com Mon Mar 27 04:06:54 1995
Date: Sat, 25 Mar 95 23:27:50 PST
From: dh@deneb.csustan.edu (Doug Hendricks)
Message-Id: <9503260727.AA27352@deneb.csustan.edu>
Subject: Cascade Update

THE CASCADE IS DONE!!!! John Liebenrood, K7RO has finished the circuit board prototype of the CASCADE, all bugs are out of it and it is working. How well does it work? John worked 6 continents in the WPX contest this weekend. All on 20 meters. 75 has been checked out and works great too. The question was the performance on 20, as John had not checked it out. Vern has his finished and I have mine about ready to go. We will send them to John so that he can run some comparisons and see if they are all similar. He wants to put them on the spectrum analyser and run some tests on the spurs. His were 40 dB down, and John is happy about that.

The next step is to do the final board layout. We will get 1 board made, and Dave Meacham, W6EMD will build it. It will be the exact same board as the production run (hopefully) and will have all the tweaks and corrections that

we found on the prototype boards. The time line for this is about 3 weeks, as John has to make sure that there are NO mistakes on the final board layout as we don't want to have parts haywired on the bottom of the board.

When do you get to see the Cascade? If you are going to the NorCal meeting at Livermore on April the 2nd, you will get a sneak preview. Vern and I will both have our Cascades there. We plan to have a mobile antenna and will have them on the air. If you are operating in the NorCal To the Field QRP Test, we will be on the air on SSB with the Cascade next Saturday, April 1 from 1600Z to 2400Z on 20 and 75 meters. And, if you are going to Dayton, we will have the "official" unveiling of the Cascade at the hospitality room of the ARCI at the Day's Inn Dayton South. We will be there all three nights beginning on Thursday, April 28th.

We don't have a final price on the Cascade, but there were NO major surprises with the Prototype, and it looks like we can meet our goal of less than \$150. Jim Cates and I will have to go over the parts list, look at the R & D costs and then come up with the figure. We will let you know as soon as we do.

I have received several inquiries as to what the Cascade is. It is a SSB only dual band transceiver in a custom Sierra style case. It uses plug in band modules similar to the Sierra. The case uses the same latch mechanism as the Sierra so that it is easy to open the case and change bands. The rig is designed to use a speaker mike, we first chose the MFJ, but found a cheaper one at Radio Shack. It is only \$19.95 and has a handy accessory plug for an external speaker. The kit will be complete, all parts, double sided, plated through boards with silk screen and solder mask from the same company that did the boards for the NorCal 40A and the NorCal Sierra. Case, connectors, hardware, controls, all are included. All that the builder will have to supply is the the mike and speaker. As designed, it will not do CW, but I know the NorCal guys, and I have told John that I will give them 30 days and they will have it modified for CW. I would imagine something like the add-on board that MFJ uses for the 20 meter SSB rig that they have might be developed. It covers 200 KHz of both the 75 and 20 meter bands, has AF Gain, RF GAIN, Tune Switch, and uses an OHR variable cap for the main tuning cap, the one with the 8:1 drive built in.

See you on the air and at Dayton!! 72, Doug, KI6DS
Oh, the Cascade is the next project for the NorCal QRP Club, and is designed by K7RO, John Liebenrood. John wrote the excellent article about building the R2/T2 in the December 94 issue of QRPp.

From owner-qrp-1@netcom.com Mon Mar 27 07:18:53 1995
Subject: Dayton Attendance
From: larry.jones@archives.com (Larry Jones)
Message-Id: <29c.1923.8@archives.com>
Date: Sun, 26 Mar 1995 23:12:00 -0600

Greetings Gang...

Alas, I must use the valuable qrp-l space to deliver a message.
This is to Preston, WJ2V. Add my name Larry Jones, N50SG to your
list of Dayton attendees.

73/72 Larry N50SG

E-Mail: larry.jones@archives.com
Infinite Archives BBS
- Located in Dallas, Texas

Internet: larry.jones@archives.com (Larry Jones)

From owner-qrp-l@netcom.com Mon Mar 27 10:50:49 1995
From: PeterWK8S@aol.com
Date: Mon, 27 Mar 1995 06:02:00 -0500
Message-Id: <950327060158_62366846@aol.com>
Subject: Dayton QRP Banquet Notice(Corrected:)

Sorry about leaving the date and time out!

The Dayton QRP Banquet will be held Saturday April 29, 1995 8:00PM at the
Days Inn South in Miamisburg, OH. Tickets are \$12.00 money order or check in
advance (with Stamped Self Addressed Envelope-please!) payable to:
Pete Meier
4181 Rural
Waterford, MI 48329

A buffet dinner will include Roast Beef, Fried Chicken, Baked Ham(nobody we
know) Parsley Potatoes, 7 Layer Salad, and more. Our guest speakers are from
Ten Tec and NorCal with a ton of door prizes from NorCal, MFJ, Ten Tec,
Vibroplex, Hambrew, .Kanga, A&A Enginnering, Small Wonder Labs(NN1G), Jade
Products, Dan's Small Parts and Kits and more.
Great food, Great Speakers, Great Prizes, Great Company and Great Fun! You
can't ask for more and for only \$12.00. Tickets are going fast so don't wait
and make sure you tell your fellow club members about it too so they don't
miss out!

Hope to see you there!

Pete WK8S

From owner-qrp-1@netcom.com Mon Mar 27 18:50:25 1995
Date: Mon, 27 Mar 1995 12:00:15 -0800
From: Roger.Pease@Eng.Sun.COM (Roger Pease)
Message-Id: <9503272000.AA05695@immigrant.Eng.Sun.COM>
Subject: Easy connects: adding a keyer to the NorCal 40A

I spent some time on Saturday getting the little Curtis keyer I got from Jim Cates installed inside my NorCal 40A. I discovered another sign of the hand of Wayne that I have not actually seen mentioned on this list so far.

There are access points provided, in the form of unoccupied feedthrough holes in the circuit board, for the following:

keyline	- right behind the key jack
unregulated power (12V)	- next to the the on/off switch
regulated power (8V)	- near pin 8 of U1
ground	- very close to the rear edge of the board

I took a machined SIP socket and clipped off, one at a time, 4 of the individual sockets and soldered one each into the feed throughs listed above. The sockets are tiny and hard to hold so I plugged a short length of hookup wire into a socket to serve as a handle while soldering. Then I just pulled the wire out and proceeded to the next one.

I installed the wires for the keyer coming out from the bottom of the pcb as suggested elsewhere in QRPP. After trimming a lead to the correct length I just stripped about 1/10th inch, tinned it and plugged it into the correct connector. I used 8V for power to the keyer as the spec sheet for the Curtis says 12V max, 5-9V optimal, and the 40A can run with more than 12V. So the 12V internal access jack I added went unused.

Now if I want to work on the main board under the keyer I can remove the nut from the paddles input jack (new), unbolt the keyer pcb, unplug the 3 wires and remove it *completely*. Neat. Thanks, Wayne!

Roger M. Pease - KE6PPI - pease@Sun.COM

From owner-qrp-1@netcom.com Mon Mar 27 19:45:49 1995
Message-Id: <n1415802713.49068@msmailgw1.arlut.utexas.edu>
Date: 27 Mar 1995 15:55:33 -0600
From: "rohre" <rohre@arlut.utexas.edu>

Subject: feedthrus: ATT. Justin Rains

Sorry for the bandwidth, but his host bounces half the mail sent to him today; but he sees some/all? eventually.

Justin and group. Bruce, W6TOY notes that feedthru caps are in the New Ocean State Electronics catalog; (they are in business), and available from Dan's Small Parts. Thanks Bruce! Maybe they are not an endangered species; just rare.

72, Stuart K5KVH

From owner-qrp-l@netcom.com Tue Mar 28 00:19:03 1995
Message-Id: <n1415798644.86726@msmailgw1.arlut.utexas.edu>
Date: 27 Mar 1995 17:01:26 -0600
From: "rohre" <rohre@arlut.utexas.edu>
Subject: Field Day Antennas for Mr. Baldy

Hmm. This is a good one!

Well, since trees are kind of out of the picture; certainly verticals guyed with nylon string might be the way to go.

If you are having more than one station on the air at one time, you might want to try this: One station vertical and one on a Delta loop on a PVC mast. I have put two PVC's together with bolts and wing nuts for quick antenna "pokers" for helping extend my reach over limbs, etc; being a lousy sling shot or rock thrower. The vertical orientation of the loop would give you some guying of the PVC masting. I would still run two more nylon guys out the other two directions for stability. There are probably low bushes or something even rocks to tie off to. Of course you are going to have one vehicle as a sturdy mast base as well, right? I would overlap the PVC mast sections generously, as even 3/4 inch gives with any length.

Having the differing types of antenna may help the interaction problems of two closely situated stations. If you are into a little more time for erecting, well, I guess you could take slip up masts, and put up a dipole and a vertical. Good luck, and let us know how it went! 72, Stuart K5KVH

From owner-qrp-l@netcom.com Tue Mar 28 06:16:09 1995
From: Chris Barham <Chris@cbarham.demon.co.uk>
Date: Tue, 28 Mar 1995 07:25:57 +0000
Subject: Re: Field Day Antennas for Mr. Baldy
Message-Id: <9503280928.aa10409@post.demon.co.uk>

What an opportunity!

If there's really a forty knot constant wind, howabout a kite or balloon antenna support? I'd guess you'd have a pretty amazing

vertical for minimal erection time.

It's just a shame I'll probably not be able to work you from the UK..

73 and good luck,

Chris Barham, G4MYB : My opinions of my employer are my own business

Video editor

Manchester UK

From owner-qrp-1@netcom.com Mon Mar 27 18:27:36 1995

Message-Id: <2f76aadf.pandora@pandora.lugs.po.my>

Date: Mon, 27 Mar 1995 20:09:01 +0800

From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.po.my>

Subject: Final List

Some apologies, sorry this had to come here, I tried mailing to only subscribers but as it turned out, it overloaded my mail server and my harddisk ran out of space will all the spooled mail. So here it is, have fun.

Name	Ken Prentice
Callsign(s)	ex VE3LKC
Email address(s)	prenticek%7188@gmrr.com
QTH	Millbrook, Ontario
Equipment	Yupiteru MVT7100, long wire, mobile whip, rubberducky
Favorite band/mode	SWL all bands CW SSB FM AM WFM
Areas of interest	Electronics and scanning the bands

Name	Dr. Willibald Kraml
Callsign(s)	OE1WKL (OE3WKL soon)
Email address(s)	kraml@topics.co.at, kraml@kpmg.co.at
QTH	A-3040 Neulengbach, Gangelbergergasse. LOC JN78XE
Equipment	Yaesu FT767, ICOM IC202, QRP+ (ordered), no antenna, yet (I moved to this loc recently)
Favorite band/mode	nothing especially favorite (yet)
Areas of interest	None

Name	Derry Spittle
Callsign(s)	VE7QK
Email address(s)	jds@freenet.vancouver.bc.ca
QTH	North Vancouver BC
Equipment	Homebrew SSB transceivers & Kenwood TS130S, Homebrew 10GHz. 3-el tribander beam + 75M inverted Vee, 2M packet
Favorite band/mode	80m. QRP SSB
Areas of interest	QRP SSB & home construction

Name Rich Mulvey
Callsign(s) N2VDS
Email address(s) rkm@vectorbd.com
QTH n/a
Equipment Norcal 40, Sierra, Argo 509, MFJ 9020
Favorite band/mode n/a
Areas of interest n/a

Name Chris McCormack
Callsign(s) N00QT
Email address(s) c.mccormack@ieee.org,
chrismc@eecs.umich.edu
QTH Ann Arbor, MI
Equipment HW-8, old navy key, old Vibroplex (I can't use, yet)
Favorite band/mode Currently in graduate school, too busy to do much.
Areas of interest Design and construction.

Name Richard (Dick) Szakonyi (S & S Engineering)
Callsign(s) KA3ZOW
Email address(s) dzak@aol.com
QTH 14102 Brown Rd, Smithsburg, Md, 21783 USA
Equipment Ark xx, Ark4, TAC1
Favorite band/mode 80m, 40m, 30m, 20m
Areas of interest Homebrewing

Name Jim Cummings
Callsign(s) VE3XJ
Email address(s) jcumming@clark.dgim.doc.ca
QTH Rockland, Ontario (about 40 km down river from Ottawa)
Equipment IC751, IC735, Kanga CSP,
(20 metre SSB/CW QRP rig currently under construction),
Bencher paddle with Idiom memory keyer (rarely used),
PK232MBX with Sanyo 286 computer.
Favorite band/mode 20m, 40m, 15m, RTTY, Amtor, Pactor
Areas of interest To be first VE Honour Roll for RTTY

Name Dave Burniston
Callsign(s) VE3LFO
Email address(s) davidgb@bnr.ca
QTH Carp, Ontario just west of Ottawa
Equipment Norcal40, SW30-40, HW8, various homebrew items,
80M delta loop and homebrew keyer with touch paddles
Favorite band/mode 80m, 40m, 30m CW, 80m SSB

Areas of interest Homebrew

Name Richard Haynes
Callsign(s) N5QXF
Email address(s) rhaynes@csc.com
QTH Fort Worth, TX USA
Equipment IC-725, NorCal 40A, Heath DX-20 & DX-40
Favorite band/mode 10m, 15m CW
Areas of interest None

Name Tom Bowman
Callsign(s) WA3REY
Email address(s) tbowman@leba.net
QTH P.O. Box 636, Mt. Gretna, PA 17064
Equipment TS-430s, NN1G 30m, G5RV,
Also, variety of 2-meter and packet stuff
Favorite band/mode 40m, 30m, 2m FM
Areas of interest Homebrew, QRP

Name Daniel Wee
Callsign(s) 9V1ZV
Email address(s) daniel@pandora.lugs.po.my
QTH 7 Mount Sophia Rd, Singapore 0922, SINGAPORE
Equipment Ark-20, NN1G-20, OHR Classic, Radiokit-20,
Homebrew 5 watt TX, ICOM IC-725, IC-22A,
Standard C150E HT, MFJ-1270B TNC, Dipole on 20m,
Kenpro keyer/paddle, Kenpro straight key
Favorite band/mode 20m CW
Areas of interest Homebrew, QRP, design, computers/digital, software

Name Warren E. Lewis
Callsign(s) AD4ZE, ex KS4ET and KD4YRN (Current valid CBA)
Email address(s) saswel@unx.sas.com
QTH Cary, North Carolina
Equipment NorCal40, TS450, and TS820,
MFJ - Bencher Clone Paddles and Keyer,
132ft Dipole up about 25 feet
Favorite band/mode 40m CW
Areas of interest Contesting and DX hunting

Name Pete Rossi
Callsign(s) WA3NNA
Email address(s) rossi@vfl.paramax.com

QTH Newtown Square PA (FM29hx)
 Delaware County - 15 miles west of Philadelphia
 Equipment OHR Classic (20/40), OHR Spirit (30), Drake 2B/2BQ,
 Heath SB-301/401/220, 40 - inv vee, 80 - inv vee,
 20 - dipole
 Favorite band/mode 40m, 80m CW
 Areas of interest None

Name Henry B. "Smitty" Smith
 Callsign(s) NA5K
 Email address(s) hbs@crl.com
 QTH Fairview, TX (Near Dallas)
 Equipment Mobile CW - TS-50, Bug Catcher, Vibroplex Paddle
 Home - TS-430, Delta loop, NYE Paddle
 Favorite band/mode 40m, 30m, 20m CW, 6m SSB, FM
 Areas of interest Mobile CW, QRP

Name Doug Heacock
 Callsign(s) AA0MS
 Email address(s) heacock@ukans.edu
 QTH Lawrence, KS (USA)
 Equipment Drake TR-3, 40m Ugly Weekender XCVR,
 Various little transmitters, Kent Iambic paddle,
 end-fed Zepp
 Favorite band/mode 40m CW
 Areas of interest Homebrewing

Name Richard Hieber
 Callsign(s) DL8MFQ, AA8CP
 Email address(s) sz0026@daphne.rrze.uni-erlangen.de
 QTH Study-QTH /p in Erlangen, Germany
 Home-QTH nr. Ulm, Germany
 Equipment TS-440S modified and turned down, OHR WM-1,
 OHR 20m CW TRX kit, 2 ele delta loop for 17m,
 various wire antennas
 Favorite band/mode 17m, SSB, QRP AMTOR/RTTY in future
 Areas of interest QRP clubs (maintaining a QRP clubs list)
 working albeit slowly on a FAQ for QRP-L
 still saving money for a QRP+ from Index Labs

Name Ronald Doyle
 Callsign(s) N8VAR
 Email address(s) RonaldDoyle@ichange.com,
 Ronald.Doyle@daytonOH.attgis.com

QTH	Huber Heights, OH (Suburb of Dayton)
Equipment	Knwd TS-430s, Heathkit SB-401/303, Ant is a Multiband trap dipole up 20 feet at the feedpoint and 8 feet at the ends.
Favorite band/mode	Work all bands SSB and try to do CW, just try get on with who's there and have fun.
Areas of interest	Packet (2meter mostly), Learning about SIMPLE and CHEAP antennas. Hope to put together a portable rig to take on Boy Scout outings that will have SSB and CW on one or more bands.

Name	James C. Eshleman
Callsign(s)	None (Ex-WB3BKG, Tech)
Email address(s)	lujce@Lehigh.EDU
QTH	2204 Weida Lane, Hellertown, PA 18055
Equipment	Kenwood TR2200a? 2M FM portable
Favorite band/mode	None
Areas of interest	Getting a new license (at least a tech-plus), HF CW QRP, building (anything)

Name	Dah-Jyuu (D.J.) Wang
Callsign(s)	N2YKP
Email address(s)	djwang@happy.biophys.upenn.edu, djwang@ginger.biophys.upenn.edu
QTH	239B Princeton Rd. Haddonfield, NJ 08033
Equipment	ICOM 735, ICOM 730, FT470, DJ160, TM321A, NN1G, homebrew SSB/CW rig (yet to be completed), Triband dipole in attic
Favorite band/mode	40m CW, 20m SSB
Areas of interest	QRP homebrewing, DSP, DDS

Name	T.E. 'Doc' Drake
Callsign(s)	W5TB
Email address(s)	tdrake@metronet.com
QTH	Arlington, TX
Equipment	Century 21, OHR EXplorer [40], NN1G-30, Bencher Paddle, Random wire, TA.33jr at 33'.
Favorite band/mode	n/a
Areas of interest	n/a

Name	Eric Swartz
Callsign(s)	WA6HHQ
Email address(s)	erics@cruzio.com
QTH	434 Vista Del Mar Dr., Aptos, CA 95003

Equipment (60mi South of SF on the Monterey Bay)
 NorCal40 (Heavily modified: S-Meter, Keyer, XIT/RIT)
 NorCal Sierra, NorthEast QRP Club 30-40 30m rig
 Bencher Paddles, Pro-67B Yagi (2el on 40,
 3 on 20-17-15-12, 4 on 10), Dipole on 30m,
 130ft Vert wire to a tree for 80/160m,
 Lots of Lab Equipment, and some QRO stuff...
 Work in progress: Epiphyte 80m SSB rig & 5w amp
 Rick Campbell Direct Conversion Tx/Rx

Favorite band/mode 40m CW!, 160m CW/SSB, 17m, 30m, 10m

Areas of interest QRP DXing (pure torture!), Radio Design,
 Antenna Design, Computer Modeling,
 Computer Control of Rigs, Propagation, Rag Chewing

Name Ying Hum

Callsign(s) VA3YH, VE3FUB, VA3HUM

Email address(s) ab268@freenet.carleton.ca,
 va3yh@va3hum.ampr.org

QTH Ottawa, Ontario, Canada

Equipment Kenwood TS820S, Heath HW16, homebrew CW QRP rig,
 Bencher paddle, 40m dipole in the attic,
 AEA IsoLoop in the attic

Favorite band/mode 40m

Areas of interest Homebrew small QRP transceiver,
 My QRP CW rig + antenna tuner + Battery + audio filter
 + key + paper pad + clock all fit into a 1.5" thick
 3 rings binder. (approx. 9 x 12 x 1.5 inches)
 High speed packet (56K)

Name Donald L. Kozlovsky

Callsign(s) KE9GG

Email address(s) kozlovsk@ix.netcom.com

QTH West Chicago, IL.

Equipment I own about 7 rigs and nothing runs over 5 watts.

Favorite band/mode 30m, 15m, 20m, 10m

Areas of interest DX, am editor for NEIQS (NirtgEast Illinois
 QRP Society), building

Name Stan Goldstein

Callsign(s) N6ULU

Email address(s) stan@cruzio.com

QTH Watsonville, Ca (about 30 miles north of Monterey)

Equipment Norcal 40 , Sierra, NE 30-40, Yaesu FT-7,
 Vibroplex single lever,
 4 EL Quad for 10-15-20, 2 el yagi for 40 that also

works on 12 & 17. These antennas are on the same boom @ 90 feet, dipole on 30, delta loop on 80
Favorite band/mode 40m CW
Areas of interest QRP DX-ing

Name Stephen M. Shearer (Steve)
Callsign(s) WB3LGC
Email address(s) WB3LGC@aol.com,
SHEARER@eplzoo.dnet.dupont.com
QTH Wilmington, Delaware USA
Equipment IC701, TS440, HW8, IC502, FT726, Bencher paddle,
HF = center fed w/450 ladder line - random length (~135') dipole @ 30',
VHF/UHF = assortment of antennas, most not in service, including OSCAR
Favorite band/mode VHF/UHF SSB/FM, 6m QRP w/IC502 (SSB)
Areas of interest Since the HW8 was my first rig, and I did make a few cw contacts - back then, I am looking forward to getting the NorCal40a on the air, my cw speed up and upgrade my priv's. I also enjoy antenna theory and design.

Name Dan Johnson
Callsign(s) KC4EWT
Email address(s) Johnson_Dan@aac.com
QTH Herndon VA
Equipment IC-745 (2W min), 40M Two-Fer/Neophyte, 20M VXO TX, Nye Master key, Bencher RJ-1 key, Vibroplex iambic, various wire and vert ants
Favorite band/mode 40m CW (QRP & QRO)
Areas of interest HB antennas, vintage gear (Boatanchors and soon HB old circuits), HB accessories and rigs, CW evangelism (promote the mode), pack ratting, occasional contesting

Name John W. Kelly
Callsign(s) AA8LF
Email address(s) bf199@freenet.buffalo.edu
QTH DeWitt, Mi. USA
Equipment Knwd TS450S, OHR 20m, 40m oner, Vibroplex iambic paddles, inverted vees, loops, vertical, random wire
Favorite band/mode 40m, 30m
Areas of interest Kit building, antennas, teaching code

Name Paul R. Valko

Callsign(s) WB8ZJL
Email address(s) prvalko@vela.acs.oakland.edu
QTH Oakland Twp. MI @50km north of Detroit
Equipment Ten Tecs - Corsair 1, Triton IV, C-21, C-22, PM1, PM2B, (2) PM-3A, NN1G, MFJ-9040, HW-16
Favorite band/mode 40m - any mode
Areas of interest Rag Chewing, VHF/UHF grid hunting, kit building

Name Dave Feldman
Callsign(s) WB0GAZ
Email address(s) dgf@netcom.com
QTH Littleton, CO. GRID DM79
Equipment Various Ten-Tec QRP, QRP PLUS, Drake stuff, TB6EM @ 45', 40-2CD @ 55', M-squared on VHF/UHF
Favorite band/mode 144 MHz SSB, 7 MHz CW, 7 MHz SSB
Areas of interest Home-brewing, tube projects, tiny portable radios

Name John Woods
Callsign(s) WB7EEL
Email address(s) jfw@funhouse.com
QTH 958 Mass. Ave., Boxborough MA 01719, USA
Equipment Sierra, 40-40, QRP SPRINT, lots of homebrewed pieces, SB-401/SB-303
Favorite band/mode 30m, 18m, 40m CW
Areas of interest None

Name Lowell Brunson
Callsign(s) KC7DX
Email address(s) lowell@teleport.com
QTH Hillsboro, Oregon, USA
Equipment IC735 + various homebrew QRP rigs
Favorite band/mode 40m CW
Areas of interest Design + building: rigs, microcontrollers, hamgadgets, antennas

Name Geoff
Callsign(s) WA1U
Email address(s) 71310.71@compuserve.com, FOXG@wvsub.ctstateu.edu
Equipment NorCal40, 30/40, OHR HP QRP Xcvt, TS440, CMOS SuperKeyerII, AD8I Cheap keyer, W9GR DSP, OHR WM-1
Favorite band/mode 30m, 40m
Areas of interest Building and contesting

Name Stephen Trier
Callsign(s) KG8IH, W8EDU (club station)
Email address(s) sct@po.cwru.edu
QTH Cleveland Heights, Ohio, USA 41 30 10 N / 81 35 41 W
Equipment Home: Nothing permanent,
Club: Kenwood TS-830S, most antennas ~100 ft up,
Straight key for CW
Favorite band/mode 40m CW, 10m SSB
Areas of interest Homebrewing, small-space ("low-profile") stations

Name Ranson J Pelt (Randy)
Callsign(s) NZ4I ex W4WYT
Email address(s) pelt@vt.edu
QTH 310 Rucker Rd. Blacksburg, VA 24060
Equipment TS850AT, OHR Classic, NW8020 (40&80),
several HB's for 80, 20, 30, and 15,
80/40 dipole, Mono Yagis for 20,15,10,
Close spaced parallel dipole for 30, 24, 18,
Vibroplex and Bencher paddles, several Vibroplex bugs
Favorite band/mode 20m, 15m, 10m CW
Areas of interest HF CW, Construction

Name Richard S. Penc
Callsign(s) WK2A
Email address(s) penc@psumeteo.psu.edu
QTH State College, PA
Equipment Kenwood TS-430S cranked down to 5W,
Yaesu FT-757 @ 5W, Yaesu FT-690R (2.5W),
Yaesu FT-290R (2.5W), Norcal 40
Favorite band/mode 80m, 40m, 6m CW, SSB CP abt 25 WPM
Areas of interest Constructing and modifying radio equipment,
QRP operating, backpacking, QRP contesting.
Also interested in UHF/VHF propagation, microwaves.

Name Bob Hightower
Callsign(s) KI7MN
Email address(s) bobhigh@primenet.com
QTH Chandler, AZ
Equipment Usual VHF/UHF stuff, Kenwood TS450SAT, w/Bencher,
Small Wonder 40/40, anxiously awaiting QRP+,
Butternut HF6VX, HF9VX and HV5VX (beam), G5RV
Favorite band/mode For now, 20 and 40 meter HF, QRP to come when I am
fully set up for it, portable packet.

Areas of interest Getting back into construction (my background is with tube radios, not solid state, so have a lot to learn), and looking forward to real portable ops on QRP.

Name Sherwood Probeck
Callsign(s) KE3MI
Email address(s) sprobeck@netaxs.com
QTH Exton, Pennsylvania
Equipment Ten Tec Century/21, Heathkit SB-610, Autek QF-1A, Memory Keyer MFJ-484C, B&W Antenna Tunner VS300A, Vibroplex Paddles, and the antenna is the Rain Gutter up about 25 feet! :)
Favorite band/mode n/a
Areas of interest n/a

Name Tim Pettibone
Callsign(s) AB50U
Email address(s) tpettibo@nmsu.edu
QTH 1661 Alta Vista Pl., Las Cruces, NM 88011 U.S.A.
Equipment TS140S, OHR QRP Spirit 20m, NE4040 (unbuilt), NORCAL 40A (on order), and the QRP+ (on order, thanks Jeff), Bencher paddle, Logikeyer (CMOS), 2 Curtis keyers, 20m dipole ^20', 80' zepp ^18'
Favorite band/mode >:160m-10m, favorite 40m/20m, CW mostly, sometimes QRP SSB to check into 3905CC, HHH Net, as a 'background' task
Areas of interest DX-ing, contesting, ragchewing

Name Steve Farthing
Callsign(s) not yet
Email address(s) stephen@stevef.demon.co.uk
QTH Melksham, Wiltshire UK
Equipment unmodified HW7, Kanga Sudden RX on 20m, NorCal 40 partial kit, awaiting NorCal 40A
Favorite band/mode None
Areas of interest Homebrewing QRP HF equipment

Name David C. Scott
Callsign(s) N8XYF
Email address(s) scott.13@ous.edu,
 dcscott@magnus.acs.ohio-state.edu
QTH Westerville, OH 43081
Equipment NorCal 40 and RCI 2900 10m rig

Favorite band/mode None
Areas of interest Learning code for the HF priv

Name Preston Douglas
Callsign(s) WJ2V
Email address(s) pdouglas12@aol.com
QTH 216 Harborview North, Lawrence, NY 11559
Equipment Yaesu 757 GX, Radiokit QRP 30, Dan's Small Parts and
 Kits, NW80/20 for 40m, Explorer 20, and NN1G MkII
 for 80m, Idiom Keyer, Bencher and MFJ Paddles
Favorite band/mode 20m CW when open, or 40m/80m winter nights
Areas of interest QRP and SSTV -- Homebrew

Name Glen E. Stockton
Callsign(s) K5UP
Email address(s) ges@ppco.com
QTH Bartlesville, OK
Equipment HW-8, FRG-100, homebrewed equipment,
 (including keyers, transmitters, and antennas)
Favorite band/mode 40m, 20m, 15m
Areas of interest Homebrew, especially CW transmitters

Name Matthew Trail
Callsign(s) KN6CR
Email address(s) mtrail@violet.berkeley.edu
QTH Oakland, CA
Equipment Yaesu FT-840, ordered NorCal 40A, Bencher iambic paddle
Favorite band/mode 40m CW, 17m phone
Areas of interest Building novice, interested in portable,
 backpacking operation

Name Stan Wilson
Callsign(s) AK0B
Email address(s) randyw@crl.com
QTH St. Charles, MO
Equipment Drake, Cubic, Homebrew
Favorite band/mode 30m/40m CW, 20m SSB
Areas of interest Coherent CW, Building solid state QRP equipment

Name REIN
Callsign(s) PA0RCT (ex DJ0LN)
Email address(s) reinc@iaehv.nl
QTH Eersel

Equipment Ten Tec OMNI VI, QRP-plus, Bencher,
Loop skywire (4 x 20m)
Favorite band/mode 80m, 40m CW-only
Areas of interests Contesting, QRP

Name Jerry Sy
Callsign(s) N3RKD
Email address(s) ah301@yfn2.ysu.edu
QTH Pittsburgh, PA
Equipment OHR Spirit 40, homebrew paddle, inverted vee up 33 ft.
Favorite band/mode 40m CW
Areas of interest QRP

Name Bruce Walker
Callsign(s) WT1M
Email address(s) wt1m@iii.net,
bruce.walker@east.sun.com
QTH Framingham, MA
Equipment NorCal Sierra (20,40), NE30-40, HW-9, Kent Paddle
Wires in trees, Solar Panel + Battery operation
Favorite band/mode n/a
Areas of interest n/a

Name Michael Marmor
Callsign(s) AA2UJ (ex KG0JT, N0MGE, KB0GUQ)
Email address(s) mmarmor@pluto.njcc.com
QTH Princeton NJ, USA
Equipment Uniden HR2600 10m rig, various W1FB homebrew tx
Challenger II, Pebble Crusher, homebrew W1FB active CW
filter, Dave Ingram's QRP pen circuit (and other
simple radio circuits), 80m Neophyte, OHR WM-1
wattmeter, MFJ 949D Transmatch, 2 Hombrew paddles -
single lever and iambic, 120 foot end fed random wire
in an inverted-L config, NorCal 40A on order
Favorite band/mode Slow CW and slow SSB
Areas of interest Building my own HF gear, ragchewing, Field days

Name Robert A. Clapp
Callsign(s) AL7EV
Email address(s) BOBAL7EV@aol.com,
75207.17@cserv.com
QTH Livonia, Michigan
Equipment Ark 4, Ark 20, QRP+, TS930, antennas all dipoles
Favorite band/mode 40m and 30m CW

Areas of interest

Building and antennas

Name Jim Stafford
 Callsign(s) W4QO
 Email address(s) w4qo@america.net
 QTH 11395 West Road, Roswell, GA 30075
 Equipment ARGY 509, OHR Sprint, PM2, PM3, Knight Ocean Hopper, Space Spanner, Ameco AC1, Heath AT-1, Meisner SS, Dentron MLX Mini, Superkeyer II, Carolina Windom TH6 @ 82 feet
 Favorite band/mode 40m, 80m CW
 Areas of interest Teaching classes in Ham Radio, working with schools, now administer the RadioActive Schools program with 7 schools in Atlanta area on air.

Name Charles Furnweger
 Callsign(s) WB4OWL
 Email address(s) charles@asic.mtv.nec.com
 QTH Fremont, California
 Equipment Radiokit 30, HW-101, soon to have a NorCal 40A, Brown Brothers squeeze paddle, Dipole for 40 meters (Max signal strength SW to NE)
 Favorite band/mode 40m CW
 Areas of interest CW

Name Dr. Rick Zabrodski
 Callsign(s) VE6GK
 Email address(s) zabrodsk@med.ucalgary.ca
 QTH Calgary, Alberta, Canada
 Equipment ICOM 751a, HW9, Norcal Sierra, with epiphyte and hopefully norcal 40a soon under construction, also Drake TR4C that I keep for nostalgic reasons, (first ssb rig, age 18, 1973), Bencher, straight key, vibroplex bug, Heil HC4 (this is THE QRP mircophoneI tested many!), lots of homebrew tuners, 20 meter 3 element monobander at 66 feet (my one no compromise antenna), inverted vee fed with ladder line, apex 60 feet shunt loaded tower for 80 and 160 (always outperforms inverted vee on these bands except for very close in contacts)
 Favorite band/mode 10m when open, 20m a close second CW/SSB 50:50
 Areas of interest QRP contesting (I prefer fighthing it out with the big boys) and rare dx.....not much to work with 250+ confirmed! Recently have gotten interested in building as the a diversion to listening to static on 10 meters.

Name Ade Weiss
Callsign(s) W0RSP
Email address(s) aweiss@charlie.usd.edu
QTH Adrian Weiss, 526 N. Dakota, Vermillion, SD 57069
Equipment n/a
Favorite band/mode n/a
Areas of interest n/a

Name Bob Stafford
Call N9USD
Email address(s) bstaffor@dialin.ind.net
OTH Teegarden, Indiana [15 miles south of S. Bend]
Equipment 2m - Icom 281H; Kenwood TR2500, 6m - Utica "650" SSB,
CW 10m-80m - Swan 700S, 80m - QRP putting out 750mW
Discone at 30', 10m-80m trapped dipole at 15',
10m-40m vertical at 10'
Favorite band/mode None
Areas of interest Want to teach my son who is 13 y.o. (N9YBC) about the
various aspects in ham radio. Therefore I guess I am
interested in it all, just can't afford it all. We
did have fun building a small qrp rig over Christmas
break.

Name Joseph Spencer (Joe)
Callsign(s) KC5KAG
Email address(s) jspencer@metronet.com
QTH Arlington, TX
Equipment OHR Explorer (40m novice), HeathKit HW-7, FT-101EE,
J-38 key (Vibroplex soon I hope), Antenna a Dipole at
20'
Favorite band/mode None
Areas of interest I really think the Fox hunts are a great idea and
helpful to all and great fun..hope to catch the fox
instead of hearing him soon!

Name Paul F. Carreiro
Callsign(s) N6HCS
Email address(s) carreiro@netcom.com
QTH Torrance, CA
Equipment Kenwood TS690S, Kenwood TS430S, NorCal 40A,
OHR Sprint II 40m, OHR Sprint II 30m,
OHR Explorer 40m, OHR WM-1 QRP Wattmeter,
OHR SCF-1 Filter, MFJ 784 DSP Filter,

	Bencher, MFJ Iambic, MFJ Brass Racer, Schurr "Profi", Jones Key P200B
Favorite bands/mode	40m, 30m
Areas of interest	Mobile CW, High Speed CW >40wpm, Homebrew/QRP

Name	David Taylor
Callsign(s)	VK3JKP
Email address(s)	david@rmit.edu.au
QTH	Kinglake, Victoria, Australia
Equipment	FT101B, R2/T2 modules, straight key, 80m dipole
Favorite band/mode	80m, 40m, 15m. CW (still practising) and phone
Areas of interest	Homebrew receivers, satellites

Name	Kevin Webster
Callsign(s)	N1EPU
Email address(s)	webster_ker@ccsua.ctstateu.edu
QTH	n/a
Equipment	Kenwood TS-820, 40/40, OHR DC rig for 30m
Favorite band/mode	n/a
Areas of interest	QRP, Construction, Contesting, CW, (and other stuff that I can't think of right now!)

Name	L. B. Cebik
Callsign(s)	W4RNL
Email address(s)	cebik@utkvtx.utk.edu
QTH	1434 High Mesa Drive, Knoxville, Tennessee 37938-4443
Equipment	Yaesu 757, Yaesu 767, HF5B 2-el beam, GAP VI vertical, miscellaneous accessories, many home brew, including IROESK hand key and Son of Iroesk keyer, with a QRP+ rig on order.
Favorite band/mode	n/a
Areas of interest	n/a

Name	John Shuster
Callsign(s)	KC7CKP
Email address(s)	shuster5647@delphi.com
QTH	Port Orchard, WA (near Seattle)
Equipment	MFJ 9015 >>> Cushcraft R7, TS-140S
Favorite band/mode	n/a
Areas of interest	n/a

Name	Brian Carling
Callsign(s)	AF4K

Email address(s) brian.carling@acenet.com (.us)
QTH Gaithersburg, MD, 22 miles N.W. of Washington, D.C.
Equipment Kenwood TS430s, MFJ keyer (401B), MFJ paddles,
128 foot end-fed wire at 15 feet high. I usually turn
down the wick to 5 watts for QRP work, as measured on
the MFJ-949D tuner/wattmeter.
Favorite band/mode 40m CW
Areas of interest DXing, contests, QRP, QRP foxhunts etc.

Name Mike Czuhajewski
Callsign(s) WA8MCQ
Email address(s) wa8mcq@hambbs.wb3ffv.ampr.org
QTH Severn, MD USA
Equipment TS-430S, TS-670 (no S on the end of that one),
HW-7 (3 each), HW-8 (2 each), HW-9 (2 each),
various homebrew rigs, 40 meter delta loop used on 40
and above
Favorite band/mode 40m CW
Areas of interest Building, experimenting, milliwatting, writing for QRP
journals

Name Dan C. Watson (Dan)
Callsign(s) N6QGI -- Tech + and working on general (c'mon code!)
Email address(s) dwatson@nskernel.tandem.com,
WATSON_DAN@tandem.com
QTH Saratoga, CA (note: Current callbook is incorrect)
Equipment No equipment yet except 2m/440 handheld - operate HF
from club station.
Favorite band/mode Have only operated on 40 and 15 (during Novice Roundup)
CW only, no SSB yet.
Areas of interest Interest is in technical stuff (theory of operations of
published circuits, antenna installations, etc.).

Name Kevin Anderson
Callsign(s) KB9IUA
Email address(s) anderson@ncrsun1.ncr.usace.army.mil
QTH Rock Island, Illinois 61201
Equipment Currently no QRP rig, but a Heath HW-16 transceiver
(mostly under 30 watts), straight key, 40m dipole
(at about 20 feet)
Favorite band/mode 40m CW
Areas of interest QRP (in the wings), boatanchor (tube) equipment

Name Michael T. Flanagan

Callsign(s) KB8NKX (general)
Email address(s) ee115@po.cwru.edu,
mflan@ix.netcom.com
QTH Brooklyn, Ohio
Equipment TS-520, Oak Hills QRP40, HW8, HTX-202,
homebrew wire antennas - currently 90' random wire>
Favorite band/mode 40m, 30m CW, SSB
Areas of interest Building, tinkering, QRP(!). I usually operate
long enough to determine that I'm getting out...

Name Mat Maessen
Callsign(s) N2NJZ
Email address(s) maessm@rpi.edu
QTH Home - Morristown, NJ, School - Troy, NY
Equipment Rig - Ten Tec Argosy II, paddle - Ham-Key with
homebrew iambic keyer antennas - various, including
multiband vertical, wire dipoles, and, at times,
gutters and chimney flues
Favorite band/mode 20m CW, 75m SSB
Areas of interest Homebrew, VHF QRP, RF systems design

Name Nick Franco
Callsign(s) KF2PH
Email address(s) kf2ph@bnl.gov
QTH Patchogue, Long Island, N.Y.
Equipment HW-8 original - Heathkit Keyer - MFJ-564 Paddles -
Bencher Audio Filter - 80M Dipole fed with 300 ohm
twin lead abt 30 feet from feed point to 4:1 balun
then coax to shack to homebrew tuner for QRP ---
QRO rig is ICOM 728 to the MFJ941 tuner. same ant.
Favorite band/mode 40m CW
Areas of interest QRP and DX

Name Laura Halliday
Callsign(s) VE7LDH
Email address(s) lhalliday@creo.bc.ca
QTH Burnaby, B.C., Canada. Grid square CN89.
Equipment Assorted homebrew (NN1G, R2, etc.), Kenwood TS-120V,
Heath HW-16, Swan 350. Bencher paddle. Antenna is some
wire strung in the trees, which I'm hoping to improve.
Favourite band/mode 30m, 40m CW
Areas of interest Satellites, anybody?

Name David Maliniak

Callsign(s)	N2SMH (Advanced class licensee)
QTH	54 East Gramercy Place, Glen Rock, NJ 07452
Email address(s)	dmalinak@class.org
Equipment	Drake C-line twins with C-4 station console D-104 mike (pre-amp-less version of stand) Heathkit HW-9 QRP transceiver (with WARC band module installed)...rig is stock...no mods that I know of. OHR Explorer (30 meters), OHR WM-1 wattmeter, Heathkit HD-1410 electronic keyer, For low bands (80 and 40 meters): Antennas West OmniLoop...a full-wave 40-meter magnetic loop. It's literally stapled to the roof of my ranch house. All of an inch or so of it is at the peak of the roof (15 feet). Most is at 10 feet or less. For high bands: Cushcraft R-5 vertical at 15 feet.
Areas of interest	Lately, QRP, QRP, and more QRP. I love QRP! Been thinking (just thinking, mind you!) about selling my mint C-line and using the proceeds to buy a QRP+. Probably won't end up doing that, though. Got to have that QRO rig for those rare times when I want to heat the roof!

Name	Kent Torell
Callsign(s)	KJ7EY
Email address(s)	torell@sicom.com
QTH	7749 N 5 Ave., Phoenix, AZ 85021 USA
Equipment	Home made 40-40 with random wire antenna, 2M handheld
Favorite band/mode	40m CW, 2m
Areas of interest	Receiver design (my job!)

Name	Larry E. Wise
Callsign(s)	KA5T
Email address(s)	lewise@bga.com
QTH	Georgetown, TX
Equipment	ICOM 720a with dead finals. Wattmeter says abt 1 W. Antennas low dipoles and butternut vertical on the ground with about 60 radials..
Favorite band/mode	n/a
Areas of interest	Casual QRP-er. Have tried a couple of the fox hunts.. caught one....

Name	Stuart M. Rohre
Callsign(s)	K5KVH (ex 9M2SM)
Email address(s)	rohre@arlut.utexas.edu
QTH	Box 755, Round Rock TX, 78680

Equipment	Ten Tec Scout, Atlas 180, 215, 210X, 350XL, Kenwood 450, Ramsey 40M T-R, Heathkits, Hammarlund 180, SP 210, MXM 40 M simple transceiver, various homebrew, Ten Tec 6M transverter. Icom HT's for 2M, 220, 440, Ramsey 2M J-38, Kent kit key, Vibroplex Brass Racer, Gap Titan Vertical, 80 m dipole, G5RV-KVH, various other home built.
Favorite band/mode	20m, 10m, 15m, 40m, 80m, WARC, 6m, SSB, CW, FM, packet just starting.
Areas of interest	Construction, antenna construction, Field Day, Emergency Communications

Name	John Foote
Callsign(s)	KR4GL
Email address(s)	footej@hn.va.nec.com
QTH	46637 Silhouette Square, Sterling, VA 20164
Equipment	Rig - ICOM 751A, Paddle - Viboplex Iambic dual paddle, Butternut HF6V (ground mounted, with 8 radials)
Favorite band/mode	80m, 40m CW
Areas of interest	Getting into building and using homemade/kit rigs, and starting to go mobile QRP.

Name	Joe Gervais
Callsign(s)	KD6PRD
Email address(s)	joe@expersoft.com jgervais@ucsd.edu
QTH	San Diego, CA
Equipment	MFJ-9020, NorCal-40a (on order), Inverted-vee, portable. Usually up around 15-20ft. using available trees and/or PVC pipe
Favorite band/mode	20m, 40m CW
Areas of interest	Portable ops, battery/solar power

Name	Mike Pulley
Callsign(s)	WB4ZKA
Email address(s)	Mike_J_Pulley@ccm.hf.intel.com
QTH	Phoenix, AZ
Equipment	NE 40/40, MFJ 9020, Knwd 520SE, Butternut (ground mounted), MFJ 20m folded dipole for field use, Bencher paddles, Palomar contest keyer, Coming soon! MFJ QRP ant tuner, Carolina Windom for field use.
Favorite band/mode	40m CW nighttime, 20m CW daytime
Areas of interest	Operating (QRP WAS & 1kmi/W, here I come!), Contests (placed #5 in 1st QRP Afield), Field use, Light construction (40/40), Public service/emergency

communication, General ragchewing

Name Ted
Callsign(s) KC5CUW
Email address(s) kell@mpac.jsc.nasa.gov
QTH Houston, Texas, USA
Equipment NorCal-40, Sierra, Inv@30'
Favorite band/mode Whatever works
Areas of interest Ragchewing

Name Rick Tavan
Callsign(s) N6XI
Email address(s) tavan@tss.com
QTH Saratoga, CA 95070 USA, Santa Clara County
Equipment NorCal Sierra, NorCal 40, A&A K9AY 20m,
TS-930 (oops! not QRP...), FORCE 12 2e140+3e120 at 50',
80 sloper
Favorite band/mode 40m, 20m CW
Areas of interest Contesting, QRP, building, radio afield

Name Jim Francoeur
Callsign(s) KC1FB
Email address(s) p01599@psilink.com
QTH 8 Regency Drive, Norwalk, CT 06851-2636, USA
Equipment ARG0 509, Yeasu FT-7, Yaesu FT-890, OHR QRP/40, OHR
SPRINT/80 and Four Kits for 80, 40, 40, 30M all CW
Xcvrs, Straight Key, haven't got to paddles yet,
88' Center Fed Zepp up 60', 80M Half Square, Butternut
Beam, at the moment.
Favorite band/mode 80m, 40m CW, Any band SSB
Areas of interest Homebrewing, Kit Building, Antenna Modeling/Building,
Listening, Analyzing, sometimes even operating. Oh,
and hunting the Fox!

Name Glenn Menard
Callsign(s) KK6ZC
Email address(s) gmen@chevron.com
QTH 6264 Plymouth Avenue, Richmond, CA 94805
Equipment W6QIF's 40M DC txcvr, NorCal 40, and NorCal Sierra with
Bencher paddle and 40 meter dipole
Favorite band/mode 40m CW
Areas of interest Homebrewing. Building the rig is more fun than using
it, I do, however, enjoy taking a rig to the mountains
with me when I go on my Sierra fishing trips. With a

gel cell and a dipole slung up in a pine tree, I love to work a little CW in the electrically quiet area of the mountains.

Name Bill Levey
Callsign(s) WA4FAT
Email address(s) WA4FAT@aol.com
QTH Birmingham, Alabama
Equipment ICOM 735 / Heathkit HW-8 / dipoles and loops / Bencher
Favorite band/mode All HF bands, primarily CW + 2m and 70cm
Areas of interest CW / DX / Solar power / QRP (obviously) / Contesting / Net surfing

Name Tom Frisz
Callsign(s) N9DD
Email address(s) N9DD@aol.com
QTH South Bend, Indiana USA
Equipment TS520, HW7, NN1G (20 Mtrs), NorCal-40A (soon, I hope), numerous home brew xmtrs and rcvrs
Favorite band/mode 80m, 40m, 20m CW
Areas of interest Home brewing, contesting

Name Scott A. Thomas
Callsign(s) NM1J
Email address(s) Scott.Thomas@circellar.com
Thomass@fin.msml.hsd.utc.com (Alternate)
QTH Enfield, CT
Equipment Argonaut 515, Inverted Vee. 3el high band Yagi.
Favorite band/mode All bands CW, AMTOR
Areas of interest n/a

Name Robert (Rob) Heiss
Callsign(s) K06KA
Email address(s) rheiss@tuba.calpoly.edu
QTH Atascadero, CA
Equipment HW-8, Argo 509, homebrew, Bencher, Center and end fed
20m wires up 13m, Vectronics tuner
Favorite band/mode 15m CW, 10m SSB
Areas of interest Contests, electronic design

Name Myron China
Callsign(s) KB0LMQ
Email address(s) mchina@nrel.nrel.gov

QTH 8505 East Costilla Place, Englewood, CO 80112
 Equipment Heathkit HW-8 2 watt xcvr, waiting for my Norcal 40a :)
 Yaesu FRG-7 receiver, RS DX-440 receiver, RS HTX-100
 10m 5/25 watt transciever, RS HTX-202 2m 5 watt h/t
 Heathkit SB-104 10-80m 1/100 watt transciever (never
 used), 40m inverted V dipole up 20ft, 40-10m multi band
 dipole up 20ft
 Favorite band/mode 40m, 80m, CW straight key
 Areas of interest QRP amateur radio, packet, satellites, computers,
 chess, hiking, backpacking, surfing - but not in
 Colorado :(

Name Monte "Ron" Stark
 Callsign(s) KU7Y ex W6JX0, DL4RF and N7CRV
 Email address(s) ku7y@sage.dri.edu
 QTH Sun Valley, Nevada
 Equipment TS-130S Mobile, TS-930AT, MFJ 9040, FT-101-EE and
 waiting on the NorCal-40a
 Favorite 40m, 20m CW only
 Areas of interest QRP(!), DXing and Contesting

Name Paul Beltrani
 Callsign(s) AH6NU previously N2KZZ
 Email address(s) beltrani@aloha.com,
 ah6nu@nh6yw.hi.usa.oc (Packet)
 QTH Oahu, HI, USA or N2KZZ callbook address
 Equipment NorCal-40, NorCal Sierra, Ten Tec 2510 / RS HTX-100,
 Bencher Paddles, Misc. home built
 Favorite band/mode 40m, 20m, 30m, 20m, Sattelite
 Areas of interest Design and construction of equipment

Name Mitch Mitchell
 Callsign(s) WA4OSR
 Email address(s) fmitch@ns1.maf.mobile.al.us,
 fmitch@rd.qms.com,
 fmitch@netcom.com
 QTH Mobile, AL USA
 Equipment FT-890, FT-1000D, Vibroplex (of course), full wave
 loops for 80 and 40
 Favorite band/mode 6m CW (of course)
 Areas of interest Collecting old bugs and keys

Name Jerry Palsson
 Callsign(s) AA6KI

Email address(s) palsson@bookworm.sdsu.edu,
palsson@rohan.sdsu.edu
QTH San Diego, California
Equipment Ten-Tec Century 21, Bencher paddle, homebrew keyer,
Radio Shack DSP audio filter, dipole with tuned feeder
Favorite band/mode 17m SSB (before I sold my WARC-capable rig)
15m, 40m CW
Areas of interest Some building (mostly receivers and accessories).
Bibliography of ham radio. I run both an ftp server
and a WWW (World Wide Web) server. The latter has some
ham radio links, and is reachable at
<http://bookworm.sdsu.edu/>

Name Joe Everhart
Callsign(s) N2CX
Email address(s) jeverhart@cayman.vf.mmc.com
QTH Brooklawn, NJ
Equipment Rigs: W7EL 30m, W7EL 40m, QRP-NE 30-40, ONER 80m,
NN1G 20m, ARG0 509, Several homebrew 80, 40, and 30
meter rigs, 2 m HT, Vibroplex non-iambic, several
homebrew, Butternut HF6-VX, 40m inverted V, Hamsticks
for fixed mobile, dipoles for portable.
Favorite band/mode 40m, 30m, 80m, all CW. A little 2m packet
Areas of interest Homebrewing QRP rigs, VXOs and VCXOs, Portable
operation, Antenna experimentation, Article writing,
QRP contests and nets, Internetting with qrp-l

Name Michael T. Weaver
Callsign(s) KG8H
Email address(s) nurs036@uabdp0.dpo.uab.edu
QTH Trussville, AL (NE of Birmingham)
Equipment Station in development - (recovering from move & new
house) - Planned: NE 40-40 (90% complete) 40 meter
vert. loop, Vibroplex brass racer paddles. All subject
to last minute whims & approval of wife!
Favorite band/mode CW - Whatever band I happen to be on!
Areas of interests Homebrew & fiddling with antennas, Backpacking, SKYWARN,
Have thought about getting into IOTA stuff, since we
seem to end up on a beach for vacation each year....

Name Ron Majewski
Callsign(s) WB8RUQ
Email address(s) majewski@erim.org
QTH Milford, Michigan, USA (en82)
Equipment TenTec Argosy II, Yaesu FT-301S, Drake TR-5 @ reduced

	power, Kenwood TS600 (6m only), 80m - quarter wave sloper at 50ft, 40m - quarter wave ground plane at 17ft, 20m, 15m, 10m - 3el tribander at 60ft, 6m - 6el yagi at 70ft
Favorite band/mode	40m, 15m when the sunspots are better, CW
Areas of interest	Building antennas, cw contests, homebrewing

Name	Todd Nichols
Callsign(s)	KB0HQU/VE3
Email address(s)	tnichols@bnr.ca
QTH	Nepean, Ontario, Canada
Equipment	Norcal40, SP-1 Spider, other rigs under construction, indoor horizontal loaded 40m loop antenna, Kenwood TH-27A (usual 2m stuff)
Favorite band/mode	None
Areas of interest	Homebrew, design, CAD, antennas, microwaves, electromagnetics, small transmitters for model rockets

Name	Dirk Sibie
Callsign(s)	PA3GNR
Email address(s)	dsibie@ns-nl.att.com
QTH	n/a
Equipment	FRG-7, HW-8, FT-208, random wire for HF, J-pole for 2m, home made straight key, Juncker
Favorite band/mode	n/a
Areas of interest	n/a

Name	Bruce Strong
Callsign(s)	HS0ZBO, AH2AK
Email address(s)	hs0zbo@sura1.sut.ac.th
QTH	Nakhon Ratchasima, Thailand
Equipment	ICOM IC-725, dipole
Favorite band/mode	20, SSB, CW (going to try to get familiar with it)
Areas of interest	DX, Handing out Thailand, Making friends, Learning more about radio and electronics, Trying new things, Doing more with less. Drinking beer and chasing wimmin'! (not necessarily in the above order!)

Name	John Moriarity
Callsign(s)	K6QQ
Email address(s)	john.moriarity@com2bbs.com (preferred), jrm@gerry.palomar.caltech.edu
QTH	P.O. Box 88, Palomar Mountain, CA 92060
Equipment	Homebrew, Oak Hills 40m Explorer, TS-820S, Vibroplex

	Iambic, Brown Brothers, (and soon) G4ZPY miniature, 52ft dipole at 45 ft, fed with open-wire line, using Johnson KW (!) Matchbox
Favorite band/mode	40m and up, 99% CW
Areas of interest	Receiver design

Name	Bob Lockwood
Callsign(s)	N4AHB
Email address(s)	Robert.J.Lockwood@Tek.com
QTH	13040 SW Castlewood St Beaverton, OR 97005
Equipment	Index Labs QRP+, MFJ QRP/Portable Tuner, Kent paddle, Inverted V
Favorite band/mode	CW on the open one
Areas of interest	I am trying to teach myself RF design and am trying to get involved with homebrewing. I would also like to work QRP CW through a satellites some day.

Name	Gabe Sellers, III
Callsign(s)	KG0NR
Email address(s)	iii@drmail.dr.att.com
QTH	Northglenn, Colorado (suburb of Denver)
Equipment	HW8, HW9, Argonaut 509, IC735, various unbuilt NorCal and other kits, 40/20/10 Windom antenna
Favorite band/mode	40m mainly so far (still a new ham) CW only
Areas of interest	Radio hardware (circuits).

Name	Bernard SERONT
Callsign(s)	KB2TGH
Email address(s)	seront@seism1.ess.sunysb.edu
QTH	ESS, SUNY, STONY BROOK, NY, 11794-2100
Equipment	Cassettes for learning code (!) IC-R72 (Rx only), PK232MBX
Favorite band/mode	n/a
Areas of interest	n/a

Name	David F. (Dave) Jenkins
Callsign(s)	KK5KX (was KC5JRR)
Email address(s)	dfjenki@ibm.net
QTH	Kenney, TX (abt 75 m. West of Houston)
Equipment	Argonaut 509
Favorite band/mode	40m, 80m CW
Areas of interest	None

Name Dan Reynolds
Callsign(s) KB9JL0 [Tech+]
Email address(s) bcdlr@aol.com
QTH 2580 Euel St., Decatur, IL 62521
Equipment TwoFer 40m transmitter - VX0, Curtis, Keyer kit- home made paddle, Neophyte 40m receiver, 40m folded sloping diopole, ARC5-antenna tuner, misc.

Favorite band/mode 40m, CW
Areas of interest QRP, building, building, building.... kits, and home-built stuff.

Name Tom Randolph
Callsign(s) N100Q
Email address(s) randolph@est.enet.dec.com
QTH Worcester, Massachusetts, USA
Equipment 40m: 3W homebrew tx, RatShack DX440 rx (soon to be replaced by homebrew), inverted-vee at 30 ft.

Favorite band/mode 40m! It's my entire HF station!
Areas of interest Homebrew! Planned future projects: HF SWR bridge, 40m superhet rx, rx converter modules for 30, 20, 17, 15m, tx(s) for 30, 20, 17, 15m, 20W linear amp

Name Charlos Potma
Callsign(s) PA3CKR
Email address(s) charlos@rivm.nl
QTH Houten, The Netherlands
Equipment W7EL CW dir.conv. (80m), PA0??? CW/DSB dir.conv. (40m), OHR Classic CW (40 & 20m), OHR WM-1 Wattmeter, NORCAL Sierra CW (80m), Yeasu FT707 (10W) all HF bands SSB/CW, AN/GRC-9 AM/CW 2-12 Mhz, 42m Windom, Magnetic Loop 14-24Mhz

Favorite band/mode 80m, 40m, 20m, 15m CW
Areas of interest Homebrewing

Name David Moody
Callsign(s) KD8NY, extra class, since 1973, ex-WN9MMD, WB9MMD
Email address(s) David.Moody@Rose-Hulman.edu
QTH Terre Haute, IN USA
Equipment Various homebrew transmitters for various bands running 25mW to 10W, ICOM R-71 receiver used with above homebrew, Ten Tec Scout and band modules for all bands running 50W, MFJ 15m and 30m CW transceivers, ICOM R7000 rcvr, two meter FM equipment of various kinds, etc., Antennas vary, but mostly like the good old tuned long wire.

Favorite band/mode 30m CW, Actually CW on any band is fun.
Areas of interest Main interest is in homebrewing small CW QRP(p)
transmitters.

Name Mike Thomas
Callsign(s) KE4LAU
Email address(s) mthomas@uga.cc.uga.edu
QTH 150 Fortson Dr., Athens, GA 30606
Equipment Homebrew receivers and transmitters(CW) and a sick HW-8
I need to fix.
Favorite band/mode 40/80 CW, easy to build for these and being a Tech +
the only place I can hang out.
Areas of interest Circuits, homebrew, circuits, homebrew, circuits,
homebrew, get the idea :-).

Name Ray Anderson
Callsign(s) WB6TPU
Email address(s) raymonda@radium.eng.sun.com,
rander@netcom.com
QTH 3440 Gross Rd. Santa Cruz, CA 95062 USA
Equipment Kenwood 7500, Yaesu 208R, HB 40meter QRP, SWAN 260
Favorite band/mode 2m FM/Packet
Areas of interest Building, Computers, Programming, Boating, Diving

Name Bob Applegate
Callsign(s) WA2ZZX
Email address(s) bob@waterw.com
QTH Marlton, NJ, USA
Equipment HW-9, various homebrew, IC-735
Favorite band/mode 40m CW
Areas of interest None

Name Larry East
Callsign(s) W1HUE
Email address(s) ***** (lve1@inel.gov) (unofficial)
QTH Idaho Falls, ID USA
Equipment FT-301, Ten-Tec 509, HeathKit WH-9 (modified), misc.
other stuff
Favorite band/mode 40m, 20m, 15m, primarily CW
Areas of interest Building gadgets, restoring/modifying older equipment,
chasing DX, occasional contests.

Name John Rymell

Callsign(s)	N3PFF, Navy/Marine MARS - NNN0TEU
Email address(s)	ryme@husky.bloomu.edu
QTH	RR7 Box 305, Muncy, PA 17756, ARRL - EPA Between NYC and Pittsburgh/Between Elmira, NY and Harrisburg
Equipment	Heathkit SB-102 (for SSB work), Henry Tempo One (for MARS CW/SSB), Surplus ARC-5 transmitter & receiver (for "serious" CW fun!), Homebrew one tube qrp transmitter/regenerative receiver (for CW challenge and fun)
Favorite band/mode	6m, 10m CW/SSB (for fun), 80m CW (helping Novices) 40m CW (when BC stations are off the air)
Areas of interest	Homebrew, homebrew, surplus restoration, more homebrew, and kitbuilding, ARES/RACES MARS

Name	Mike Robinson
Callsign(s)	AA0UB
Email address(s)	miker@cc.com
QTH	Ft. Collins, CO
Equipment	HB, TT, Heath, Yaesu, Bencher, CURTIS, Rain Gutter, V
Favorite band/mode	The open band, CW
Areas of interest	HB, WAS, MIDI, good deals, trying new stuff

Name	Mark Gustoff
Callsign(s)	W07T
Email address(s)	Mark_E_Gustoff@ccm.ch.intel.com
QTH	Tempe, Arizona
Equipment	QRP+, TT Argonaut 509, Various HB
Favorite band/mode	10/15M SSB 20M CW
Areas of interest	QRP digital modes RTTY, AMTOR

Name	Jean H. Theoret
Callsign(s)	VE2OKL
Email address(s)	jean@canada.lsil.com
QTH	Montreal, QC, Canada
Equipment	No QRP eqp for the moment (I'm building it!)
Favorite band/mode	None, haven't made up my mind yet
Areas of interest	QRP, RDF

Name	Greg Taylor
Callsign(s)	KD4HZ
Email address(s)	g-taylor4@tamu.edu
QTH	College Station, TX
Equipment	TT Argosy, G5RV

Favorite band/mode 20m CW
Areas of interest DX, Contest

Name Steve Flatt
Callsign(s) KC6PLW (General)
Email address(s) sflatt@gislab.teale.ca.gov
QTH Elk Grove California USA 95758-4104, 38.417N 121.447W
Equipment OHR Explorer (20m), Kenwood TS-450S/AT
Favorite band/mode 10m SSB
Areas of interest Austin-Healeys, radio, GIS, computers,
electronics, birds

Name Tom H. Casey
Callsign(s) WA5ACF
Email Address(s) txrep@aol.com,
WA5ACF@aol.com
QTH Georgetown, Texas
Equipment Various HB rigs & Kenwood TS140 for QRO
Favorite band/mode 20-10m
Areas of Interest Build small 1 to 5 watt QRP rigs using surface mount
components when possible. Building low IC synthesizers
that have good phase noise specs in the 2MHz to 15MHz
range.

Name Russ Schroeder
Callsign(s) W2DYY
Email address(s) schroeder.wbst207v@xerox.com
QTH Rochester, NY
Equipment IC-761, FT-301S, HW-9, milliwatt output devices (hb)
Favorite band/mode 30m, 40m CW
Areas of interest QRP - HF thru microwaves.

Name Paul Harden
Callsign(s) NA5N
Email address(s) pharden@aoc.nrao.edu
QTH Socorro, New Mexico (80 mi. S of ABQ on Rio Grande)
Equipment MFJ's 9030, 9040 (modified), Ten Tec Triton IV
Favorite band/mode CW on the band that's open, on 40M >10pm local
Areas of interest Operating, ragchew, design and construction.
Also amateur radio astronomy, SWL utility monitor
Work at worlds largest radio telescope (NRAO VLA/VLBA)
Mostly digital design/construction in data acquisition

Name Conard Murray
Callsign(s) WS4S, NNNOUTN
Email address(s) cfm5723@tntech.edu
QTH Cookeville, TN
Equipment Norcal 40, MFJ 9420
Favorite band/mode 40m CW
Areas of interest Homebrew/boatanchors and mobile

Name Andrew Comas
Callsign(s) AA2UG
Email address(s) Andrew.Comas@ska.com
QTH New York City
Equipment FT-990, QRP+, ARK-4, R5, G5RV, 40m & 20m Folded Dipoles for backpacking, Mercury (N2DAN's), G4ZPY (sp?), and Bencher keys
Favorite band/mode n/a
Areas of interest n/a

Name Timothy Huntington
Callsign(s) N1PAZ
Email address(s) tmh@world.std.com
QTH Boston, MA
Equipment NE 40/40
Favorite band/mode 40m
Areas of interest Building a booster for the 40/40, building cheap but exotic antennas, possibly organizing on-air Fox-hunt type activities for New England area QRPers (or getting involved in any that already exist!)

Name Steve Hideg
Callsign(s) N8HSC
Email address(s) hideg.1@nd.edu
QTH Osceola, IN
Equipment IC-735, unbuil NE40-40, unbuil Sierra (do you want info on VHF/UHF, too?)
Favorite band/mode 70cm FM, 80m CW (traffic handling), 6m SSB
Areas of interest Dabbling in QRP stuff, traffic handling, UHF repeaters, packet radio, some contesting

Name: Dale Scott
Callsign(s) TBD (pending)
Email address(s) dcscott@chronology.com (work),
dcscott@ix.netcom.com (home)
QTH Redmond, Wa.

Equipment	Alinco DJ-582T (hopefully more to come)
Favorite band/mode	TBD
Areas of Interest	QRP, homebrew, 2m-FM (local), Packet

Name	David Drake
Callsign(s)	N3LSB
Email address(s)	drake@dtpax2.ncifcrf.gov
QTH	Taneytown, MD
Equipment	n/a
Favorite band/mode	n/a
Areas of interest	VHF/UHF, construction, learning all I can

Name	Roger PEase
Callsign(s)	KE6PPI
Email address(s)	roger.pease@Sun.COM
QTH	Sunnyvale, CA, USA
Equipment	NorCal40a
Favorite band/mode	40m CW
Areas of interest	Homebrew, QRP, DX

Name	Jerry Stueve
Callsign(s)	KE4NFJ
Email address(s)	GStueve@WB.com
QTH	Herndon, VA
Equipment	TH-225A (no QRP rig yet!)
Favorite band/mode	2m F3F
Areas of interest	Public Service/Technology

Name	Goran Hosinsky
Callsign(s)	EA8YU, SM0FXA
Email address(s)	hosinsky@royac.iac.es
QTH	La Palma Island, Canary Islands
Equipment	TS-520 (without S) with battttery AGC controll for QRP. HW9 which is still not working well. Sommer XP707 antenna on 65 feet (in summer) crank up tower, inverted Vee on 6 m fishingpole for portable operation.
Favorite band/mode	20m CW
Areas of interest	Portable QRP operation, CW ragchew, reading techinical stuff, hombrewing (mostly in theory - no time for much practice. Have lost count of all my unfinished projects)

Name	Rich Kellner
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Callsign(s) W5RXP (former K8DBL)
Email address(s) kellner@usa.acsys.com
QTH 4496 Ridgeway Dr. Los Alamos, NM 87544
Equipment NorCal Sierra, FT990, FT900, ICOM W21AT, KAM Plus,
PK900, TAPR/AMSAT DSP-93, GAP vertical
Favorite band/mode HF - all
Areas of interest QRP, digital, DSP, building, etc.

Name Roger Hightower
Callsign(s) AA7QY
Email address(s) aa7qy@primenet.com
QTH Mesa, AZ
Equipment Norcal40, 40A
Favorite band/mode 40m CW
Areas of interest CW, QRP ops, contesting, building

Name John Sanders
Callsign(s) AB5ZR
Email address(s) jsanders@adc.com
QTH Richardson, TX
Equipment Kenwood TS-850SAT, Cushcraft R7
Favorite band/mode 17m SSB/CW
Areas of interest Planning to build a QRP xcvr in spring 1995

Name Jeff M. Gold
Callsign(s) AC4HF
Email address(s) jmg@tntech.edu
QTH Cookeville, TN
Equipment Omni VI, Argosy II, Argonaut 509, Heath HW9 and a
zillion from kits
Favorite band/mode 20m, CW, 30m, 40m
Areas of interest Writing articles

Name Archie C. Lamb (Art)
Callsign(s) KX5X
Email address(s) acl@cray.com
QTH Chippewa Falls, WI, USA
Equipment HW-8, hambrew XCVR, Kenwood TS450
Favorite band/mode 40m, 30m (never work anything but CW)
Areas of interest CW operation, hambrew building, woodworking, (I make my
living on computers, so I guess that's an interest)

Name Bob Cutter

Callsign(s) KI0G
Email address(s) bcutter@teal.csn.net
QTH Glenwood Springs, CO
Equipment HW-9, ICOM 735, QRP+, various HB xcvrs
Favorite band/mode 160, CW
Areas of interest Backpack operating, HB, DX, Contesting

Name Bob Berlyn
Callsign(s) N1PWU
Email address(s) Bob.Berlyn@Chowda.com
QTH East Greenwich, RI
Equipment HW-7,8,9, NE-QRP 40/40,30/40, Yaesu FT-890AT, Other Homebrew rigs
Favorite band/mode 30m, 40m CW
Areas of interest QRP, Homebrewing, Flying, Computers

Name Robert E. O'Connell
Callsign(s) KC5DWB (no-code)
Email address(s) reo@sunquest.com,
oconnell@behemoth.tamu.edu,
reo@wrong.tucson.az.us
QTH Tucson AZ & Bryan TX
Equipment Nothing good (only VHF & UHF)
Favorite band/mode None
Areas of interest Computers and getting code passed for general and above

Name Gary Utz
Callsign(s) KE2YK
Email address(s) ke2yk@bnl.gov
QTH Long Island, NY
Equipment Ten Tec Argosy (5 / 50 watts) and I work 40meter CW mobile QRP... yea I know, not all there mentally (hi)
Favorite band/mode 40m, CW only on all HF bands
Areas of interest Packet radio / net surfing / DXing / Internet Voice Communications

Name Rob Swider
Callsign(s) KB3BFM
Email address(s) washpenn!swider@vax.cs.pitt.edu
QTH Pittsburgh, PA
Equipment Century 21
Favorite band/mode 80m CW (very slow CW :-))
Areas of interest QRP, Homebrewing, Low-budget amateur radio

Name David D. Meacham
Callsign(s) W6EMD
Email address(s) ddm@datatamers.com
QTH 206 Frances Lane, Redwood City, CA 94062-2733
Equipment NorCal 40, NorCal Sierra, NorCal 80A, NorCal 30A, and various QRO rigs. Full-wave delta loop on 40, double-tuned, driven tower on 80, tri-band KT-34A @ 30 ft., Horiz. Yagis on 50, 144, 432, & 1296MHz. 30-meter dipole going up soon!
Areas of interest QRP, antennas, EME (23 cm & 3 cm), VHF & UHF tropo.

Name Kevin Normoyle
Callsign(s) KE6RAD
Email address(s) kevin.normoyle@sun.com
QTH San Jose, CA
Equipment TenTec Argo 556
Favorite band/mode CW/SSB 80/40/15
Areas of interest Just licensed, so interest - contacts

Name Sam Mohan
Callsign(s) KB3BEA
Email address(s) smohan@orchid.telenet.com,
Sam.Mohan@acenet.com
QTH 8617 Calypso Ln. Gaithersburg MD 20879-4632
Equipment (NE40-40. Yet to be completed & still on the bench)
Favorite band/mode Will be 40M @ Novice/Tech Segment, chronically CW!
Areas of interest Homebrewing, mostly at mW level.

Name Richard Kendrick
Callsign(s) WA7TWI, ex KX6LX (August 1975 to September 1977)
Email address(s) rrk@indirect.com
QTH P. O. Box 34795, Phoenix, AZ 85067-4795
Equipment Kenwood TS-440S, Index Labs QRP+, MFJ-948 Antenna Tuner, Heath HM-9 QRP Wattmeter, Heath HFT-9A QRP Antenna Tuner, AEA PK-232MBX Data Controller, Homebrew Memory Keyer built around Curtis 8044 Chip from ARRL Handbook, Bencher Paddle, various homebrew stuff, 80 Meter dipole coax fed with balun at feed point, Butternut Butterfly Beam (summer of 1995 hopefully)
Favorite band/mode All bands 160 through 10 meters, CW mainly, then RTTY, and then SSB, then FAX reception
Areas of interest DX, QRP, homebrewing, C language, 8051/8031

microcontrollers, Computerized Data Acquisition

Name Jim Lyons
Callsign(s) VE2KN
Email address(s) jlyons@cam.org
QTH 35 Huron Road, Dollard-des-Ormeaux, PQ, H9G 2C2
Equipment Sierra, MFJ 9040, IC751A, PK-232, KPC-3, Drake 2B, HTX 202
Favorite band/mode 80m, 40m, 20m QRP CW
Areas of interest QRP, Digital, SSB for skeds

Name Mark Osinski
Callsign(s) N9VHY
Email address(s) osins001@maroon.tc.umn.edu
QTH St. Paul, MN
Equipment NW/8020 xcvr, Heath SB-102, HTX-202, "Kansas" dipole for 40/20
Favorite band/mode 40m CW
Areas of interest Rag chewing

Name Al Hand
Callsign(s) AB5TZ
Email address(s) ae865@rgfn.epcc.edu
QTH El Paso, TX
Equipment Kenwood TS-450S/Hustler 5BTV vertical
Favorite band/mode any/all
Areas of interest QRP, computers, QRP expeditions

Name Don Bullard
Callsign(s) WA4IML
Email address(s) dbullard@uga.cc.uga.edu
QTH Winterville, GA
Equipment A variety of "junk". My first was the Tuna-Tin Two. I should have kept the Argo 509. Awaiting my Norcal 40a.
Favorite band/mode n/a
Areas of interest Enjoy collecting parts for that ultimate rig and building an assortment of things.

Name Bruce Lifter
Callsign(s) AD4TG
Email address(s) blifter@ccd.harris.com
QTH Malabar, Florida
Equipment NorCal Sierra, NE QRP Club 30-40, NN1G Mark II, Icom

737, 10M Radio Shack, HW32, 2 Vibroplex paddles, many keyers, Cushcraft A4s, 10 element 10 meter sterba curtain, long wire, half sloper, (antennas change frequently :-))
Favorite band/mode 40m CW, 10m, 15m SSB
Areas of interest My greatest interest is "building".

Name Peter Beedlow
Callsign(s) NN9K
Email address(s) pb13128@deere.com
QTH Colona, IL, Grid square EN41TL
Equipment n/a
Favorite band/mode n/a
Areas of interest Operating, Weak signal VHF/UHF, HF QRP, Meteor scatter (VHF)

Name Andrew Hair
Callsign(s) AB5WB
Email address(s) ab253@rgfn.epcc.edu
QTH 2817 Fir Street, El Paso, TX 79925
Equipment Yaseu FT-747GXII, FT-840, MFJ 9420, MFJ 9020, Inverted Vee's for 10m, 20m, and 40m, up 30 feet
Favorite band/mode 10m, 20m, 40m. Mostly operate CW during the week and SSB on weekends. I like to participate in RTTY Contests--some ragchewing.
Areas of interest I like to take my QRP rigs on backpacking outings in and around the mountains of West Texas and Southern New Mexico. I use an inverted vee antenna attached to an extension pole that doubles as a walking stick. I also like using a solar panel for field operation.

Name Russ Johnson
Callsign(s) N9RJ
Email address(s) johnsonr@indy.tce.com
QTH 760 East Freeman Ridge Road, Nashville, Indiana USA 47448
Equipment Kenwood TS 690S, TS 50S, MFJ 9020, QRP-+ on order, Homebrew from QST article NY-KEY I think. Keyers are homebrew WB4VVF from QST, homebrew from Curtis IC, Super Cmos Keyer II from kit. 2-element tribander for 10, 15, & 20 and wire dipoles for 30, 40, 80
Favorite band/mode 40m, 30m CW mobile mostly
Areas of interest Low power operating, mobile CW, mobile CW QRP, Field Day QRP.

Name Bob Schnick
Callsign(s) KA3YJG
Email address(s) schnick@shrsys.hslc.org
QTH PO Box 10111, Erie, PA 16514
Equipment TenTec Argo 556, Oak Hills Explorer 40m, MFJ 9030, NN1G 30-40, Butternut HF6V Vertical, 105 ft dipole
Areas of interest CW QRP anywhere, anytime.

Name Bob White
Callsign(s) W03B
Email address(s) bob_white@ccmail.aerosys.loral.com
QTH n/a
Equipment Heath HW-9, Ten Tec Scout (modified for QRP with bypassed RF amp), Kenwood TS-940s, DSP Unit built from QST Artical, Viberplex paddles, K-1 keyer, G5RV at 50 feet, 160m full wave Sky Loop feed with 400 ohm ladder line (I am going to lengthen this one to 4 full waves on 40 meters in the near future). I used to use the TS 940s to listen to baseball games on AM when there was such an activity, now about the only use it gets is for 2 meter SSB as I have a transverter for it and occasinal HF activity by my 17 year old son N3JTA when he gets the bug to get on the air. I have a seperate desk for the QRP equipment and it is all run off a 2.5 amp power supply.
Favorite band/mode 20m, and 40m but I work all bands QRP CW 160 - 10.
Areas of interest QRP and QRPP. As Communications Coordinator I do communications planning for Cycle Across Maryland which is a yearly 350 mile week long event. We use up to 30 hams per day to cover the event. I am also on the board of directors for the Maryland Mobileers ARC here in Maryland.

Name Paul Stroud
Callsign(s) AA4XX
Email address(s) AA4XX@nando.net
QTH Raleigh, NC
Equipment OHR QRP Classic, FT-757GX
Favorite band/mode 40m CW
Areas of interest Milliwatting, contesting, antennas, portable IOTA operating

Name Jim Smith
Callsign(s) N00CT (Nzero0CT)

Email address(s) jimn0oct@aol.com
QTH St. Louis, MO
Equipment Will use 40-40 for travel rig, once I get it in the mail
Favorite band/mode 15m. I'm unhappy right now. Beginning to see the light on 40
Areas of interest Like to build, build, build

Name Tim Cook
Callsign(s) NZ8J
Email address(s) cooktk@aol.com
QTH n/a
Equipment OHR Classic/Yaesu FT-990(modified for QRP)
3 ele yagi for 10/15/20 135 zepp
Favorite band/mode 80m, 40m CW/PACTOR/RTTY
Areas of interest DXing, ragchewing, LEO Sats

Name Byron Johnson
Callsign(s) WA8LCZ
Email address(s) Byron8LCZ@aol.com
QTH n/a
Equipment QRP Plus, Oak Hills QRP watt meter, Gap Titan vertical, also Cushcraft R5, R7 and Gap Eagle. I like verts.
JPS NRF-7 AND TimeWave 599+ DSP, MFJ 40/20m xcvr
Favorite band/mode n/a
Areas of interest n/a

Name Jack Bryant
Callsign(s) W5TFB
Email address(s) jbryant@math.tamu.edu
QTH College Station, TX
Equipment Argosy II @ 5w/ 4 square vert array on 40, wire yagi on 30, longwire on 80
Favorite band/mode n/a
Areas of interest Mainly QRP ragchew and traffic... ALL CW

Name Mark D Jarmuz
Callsign(s) AA2PF
Email address(s) jarmuz@acsu.buffalo.edu
QTH nr. Buffalo, NY
Equipment ARGONAUT II, HW8, NE 40/40, 40/10m dipoles
Favorite band/mode n/a
Areas of interest QRP

Name John Rouse
Callsign(s) KA3DBN/VP2EBN
Email address(s) jrouse@dc.infi.net
QTH Npwoe, Maryland (nr Washington DC)
Equipment Argonaut 509/TS-440/TS-50
Favorite band/mode 30m CW, 17m CW/Phone, 10m CW/Phone
Areas of interest Awards, DX and DXpeditions

Name Bart Rowlett
Callsign(s) WB6HQQ
Email address(s) bart@wb6hqq.ampr.org,
BHRowlett@ccgate.hac.com
QTH n/a
Equipment n/a
Favorite band/mode n/a
Areas of interest n/a

Callsign SM0HPL, SM5HPL (latter cs is summer QTH)
Name Anders Wdndahl
Email address(s) aw@lib.kth.se
QTH Pyrolavdgen 58, S-181 60 LIDINGV (Sweden)
Equipment Index Lab QRP+ (ser no 318), NorCal 40, Heathkit HW-7,
As antenna I mainly use my G5RV, but plan to raise some
more fancy things at my summer QTH. On CW I use a
single paddle Vibroplex manipulator and from time to
time the "real" Vibroplex keyer. I do have a russian
built side sweeper as well but I don't feel ready to
let it out on air yet.
Favorite band/mode None
Areas of interest I like 24 mhz very much when condx are good, but I'm
most active on 2.5 and 7 mhz evenings.

Name Joe White
Callsign(s) WA4GIR
Email address(s) jhw@rti.org
QTH Apex, NC
Equipment Argonaut 505, MXM, NN1G's for 40 and 20, Sierra,
TS-440, All above used with 40m dipole and tuner
Favorite band/mode 40m CW
Areas of interest Homebrewing

Name John P. Spoonhower
Callsign(s) KC2DU

Email address(s) jps@alfalfa.pas.rochester.edu,
spoon@kodak.com
QTH 1245 Hardwood Lane, Webster, NY 14580 USA
Equipment NorCal 40, Ten-Tec-Argosy, OHR Spirit (20m)
Favorite band/mode 40m CW
Areas of interest HF Satellite

Name Greg Prior
Callsign(s) AC6IY (formerly KE6NYA)
Email address(s) gap@comtech.com
QTH San Jose, CA
Equipment None yet. Looking for cheap/fixer QRP rigs
Favorite band/mode 40m CW
Areas of interest Homebrew, antennas

Name Michael Sperry (Mike)
Callsign(s) KA10MP
Email address(s) mike@lancity.com
QTH Franklin, MA
Equipment No QRP stuff yet, ICOM IC-745/Butternut butterfly beam
Favorite band/mode 17m SSB
Areas of interest QRP SSB, particularly for travel/camping, HF digital

Name Rich High
Callsign(s) W0HEP
Email address(s) CQC@aol.com,
W0HEP@aol.com
QTH Aurora, Colorado
Equipment MFJ-9020, HW-7, NN1G Mk II (30)*, Two-fer TX (40),
Pipsqueak TX (40) under construction, IC-730 (5w or
less), Center-fed zepp (80-10); rotary dipole (15)
Favorite band/mode All-bands, CW-80%, SSB-20%
Areas of interest DX mostly

Name John Nystedt
Callsign(s) KC7AKW
Email address(s) Nystedt@Indirect.com
QTH Phoenix, Arizona USA
Equipment MFJ 9040, NorCal 40A, OHR Explorer 40M, Yaesu 940,
All to a MFJ tuner and Long Wire
Favorite band/mode 40m in the novice area for another month or so.
Areas of interest n/a

Name Craig LaBarge
 Callsign(s) WB3GCK
 Email address(s) 74740.3166@compuserve.com,
 cal@locke.ccil.org
 QTH Phoenixville, PA
 Equipment Ten-Tec Century 22, MFJ9030, MFJ9040, NE40-40,
 Main antenna is my rainspout.
 Favorite band/mode 30m, 40m CW
 Areas of interest Limited-space operations, portable operation

Name Bart Rowlett
 Callsign(s) WB6HQQ
 Email address(s) bart@wb6hqq.ampr.org
 QTH Torrance, CA
 Equipment All sorts of stuff.
 Favorite band/mode 40m CW
 Areas of interest Antennas, mobile operation.

Name AB6NZ
 Email address(s) robb@scd.hp.com
 QTH Campbell California USA
 Equipment TenTec Delta II transciever, Cushcraft R7 vertical,
 Brown Bros. model BTL paddles
 Favorite band/mode 30m CW
 Areas of interest QRP and construction

Name Arjen Raateland
 Callsign(s) OH2ZAZ
 Email address(s) Arjen.Raateland@VYH.FI
 QTH Helsinki, Finland
 Equipment OHR QRP Spirit 80 m, OHR WM-1, 50 Ohm noise
 bridge (S.E.M.), Lowe HF-225 Europa GC-receiver,
 old & very much home-brew 1 Watt 2 meter FM rig
 Favorite band/mode Not yet licensed for HF
 Areas of interest QRP and related station equipment building,
 kits and modifications, antennas, learning CW

Name Pete Meier
 Callsign(s) WK8S
 Email address(s) PeterWK8S@aol.com
 QTH Waterford, Michigan
 Equipment QRP+, Sierra, NE 80-40, 40a
 Favorite band/mode 15m CW
 Areas of interest Casual HF QRP DX hunting, contests, QSOs.
 Kit and simple circuit building.

Evangelizing QRP, Having fun with HF and QRP!

Name Paulette Quick
Callsign(s) N90UH
Email address(s) plquick@facstaff.wisc.edu,
paulette.quick@ccmail.adp.wisc.edu
QTH Madison, Wisconsin
Equipment HW-8, NorCal 40a, TS830S
Favorite band/mode 40m CW
Areas of interest Want to learn about electronic theory and construction.

Name Chuck Adams
Callsign(s) K5FO
Email address(s) adams@sgi.com
QTH Copper Canyon/Dallas, TX
Equipment NorCal 40a, NorCal Sierra, Oak Hills Explorer,
OHR Sprint, OHR Spirit (20 & 40M), Small Wonder
Labs 80,40, and 30M, NN1G Mark II (40 & 20),
MXM Super XCVR (40,30, and 20M), ...
Favorite band/mode 40m CW
Areas of interest QRPP operation

Name Dave Johnson
Callsign(s) WA4NID
Email address(s) djohnson@acpub.duke.edu
QTH Durham, NC, USA
Equipment Kenwood TS440SAT, Kenwood TS50, OHR Spirit for 15m,
40-40, NN1G 20m, Kenwood TH215a (2m HT), Kenwood 440
MHz HT, shack completely battery powered. Other working
rigs include HB 3579 (colorburst xl) xmtr, and MXM 30m
rcvr. Those under construction/debugging include NN1G
rigs for 80m, 40m, 30m, 15m, TenTec 6m transverter kit,
lotsa matching networks, and others. HB 2m beam (from
junked TV ant), HB flat-top fed with ladder line (my
main HF ant), 2m/70cm j-pole, 160m inverted L. MFJ-901B
Favorite band/mode 15m, except in years like now when the sunspots
are hiding I go to the low bands (160-30). Mostly
operate CW, but also SSB some too. Also get on 2m
packet a bit, and like to dabble in the MF and VLF
(Part 15 low-power license-free) beacon operations.
Almost never go above 5 or 10 watts on any mode at any
time.
Areas of interest * see above

Name Bob Gobrick
Callsgin(s) WA6ERB,VO1DRB,VE2DRB
Email address(s) bgobrick@terra.nl.net.nf.ca,
rgobrick@public.compuserve.com,
70466.1405@compuserve.com
QTH St. John's Newfoundland CANADA
Equipment QRP gear - all kinds
Favorite band/mode n/a
Areas of interest All ham radio (even QRO)

Name Bill Acito
Callsign(s) KC1GS
Email address(s) acito@asdg.enet.dec.com
QTH Worcester, MA
Equipment HW9, Norcal 40, 30-40, QRP+
Favorite band/mode 40m, 20m CW
Areas of interest Contests

Name Roger L. Traylor
Callsign(s) WB4TPW
Email address(s) Roger_L_Traylor@ccm.jf.intel.com
QTH Hillsboro,OR
Equipment HW-8, Norcal Sierra
Favorite band/mode 40m, 20m, 15m, CW
Areas of interest Receiver design, phasing type rigs

Name Wayne Burdick
Callsign(s) N6KR
Email address(s) wayne@interval.com
QTH Belmont, California
Equipment Original prototype NorCal 40, 40A, Sierra,
Safari-4, etc.
Favorite band/mode 40m CW, 10m/15m/20m CW when open
Areas of interest Low-power portable rig design and operation

Name Alan Kaul
Callsign(s) W6RCL
Email address(s) kaul@netcom.com,
QTH LaCanada-Flintridge, CA (10 mi NE of LA City Hall)
w6rcl@aol.com
Equipment Several homebuilt including the Norcal 40, IC-725 and
Kenwood TS-430 with power cranked down to QRP
Favorite band/mode 40m, 20m
Areas of interest n/a

Name Tim Nibbe
Callsign(s) KD4YFN
Email address(s) nibbe@attmail.com,
tnibbe@aol.com
QTH Conyers (near Atlanta), Georgia, US
Equipment n/a
Favorite band/mode n/a
Areas of interest n/a

Name Jim Larsen
Callsign(s) AL7FS (ex WA0LPK)
Email address(s) jlarsen@alascam.com
QTH Anchorage, Alaska
Equipment MFJ 9020, Ten Tec Argosy, Ten Tec Century 22,
Two-fer TX/RX (20), Ten Tec 505, Ten Tec Triton IV
and Kenwood TS440S. (not all at once.)
Favorite band/mode Any open band CW
Areas of interest Rubbing elbows with good people (i.e., QRP people)

Name Larry Mull
Callsign(s) AB7GZ
Email address(s) Larry_Mull@pdxm11.mentorg.com
QTH Tualatin/Portland, OR
Equipment NorCal 40, NorCal 30a (being built), Ten Tec Argosy
525, Home Brew Super T tuner and W1FB SWR-PWR meter.
Favorite band/mode 30m, 40m, 80m CW
Areas of Interest QRP operation, kit building.

Name Mike Stapp
Callsign(s) KE0WW
Email address(s) stapp001@gold.tc.umn.edu
QTH Minneapolis, Minnesota
Equipment HW-9, TS450, dipole, G5RV antenna
Favorite band/mode 40/20/15 meters, CW/RTTY
Areas of interest QRP, SSTV

Name Bruce Muscolino
Callsign(s) W6TOY/3, PA3AIC (current), ex-GD5DAP, ex-K8BAL.
Email address(s) Bruce3900@Delphi.COM
QTH Silver Spring, MD
Equipment Kenwood TS-130V, Argonaut 509, HW-8, HW-9 (unbuilt),
IC730, Various MXM Transceivers.

Favorite band/mode	80m, 40m, 30m, 20m
Areas of interest	QRP DX, QRP Contesting. Homebrewing. Write Beginners column for QRP Quarterly, called QRP, Really!

Name	DuWayne Schmidlkofer
Callsign(s)	KE4HMP
Email address(s)	duwayne@ix.netcom.com
QTH	Riverdale,GA
Equipment	MFJ 9020
Favorite band/mode	40m, 20m CW
Areas of interest	Homebrew

Name	Brian Mullaney
Callsign(s)	KB2TIS
Email address(s)	bmullane@pluto.njcc.com, mullaneb@tecoma.mccc.edu
QTH	Ewing Township, NJ
Equipment	Still looking
Favorite band/mode	n/a
Areas of interest	Packet, RTTY, QRP, building

Name	Ethan Schumacher
Callsign(s)	N7WNC
Email address(s)	ethan@teleport.com
QTH	Portland, Oregon, USA
Equipment	A&A Engineering QRP kit (40 meters), Bencher paddles, inverted vee dipole for 40 meters
Favorite band/mode	40m CW
Areas of interest	Portable operation, including backpacking

Name	David Shalita
Callsign(s)	W6MIK
Email address(s)	af389@lafn.org
QTH	Van Nuys, California 91402 USA
Equipment	QRP Gear: No rigs yet, lots of bits and pieces I am currently building a Poor Man's Spectrum Analyser kit.
Favorite band/mode	n/a
Areas of interest	QRP build and design rigs, low Cost RF test equip.

Name	Wayne Hayes
Callsign(s)	KC5DVT
Email address(s)	ehayes@vnet.ibm.com

QTH Austin, Texas
Equipment Icom 737 (100W only) Butternut HF6V & homebrew 1/4 wave 20M vertical
Favorite band/mode SSB on any open band that I have an antenna for.
Areas of interest Homebrew antennas- mainly verticals (I have limited space)

Name Mike Cloud
Callsign(s) KR4IT, AFA2EG (MARS)
Email address(s) KR4IT@gate.n9gsa.ampr.org (amateur),
cloudm@mhsgate.meth-mem.org (QTH),
KR4IT@AOL.com (not used a whole lot)

QTH Cordova, TN - suburb of Memphis
Equipment Yaesu FT747, MFJ 9040, OHR Sprint 30M
Favorite band/mode 30m, 40m CW in novice part of band
Areas of Interest QRP, portable/camping operation, canoeing

Name George A.R. Silver
Callsign(s) N9SXB (Tech Plus)
Email address(s) georges@earlham.edu
QTH Richmond, IN
Equipment Ten Tec Scout, Heath HW-9,
1/2 Sloper DX-SWL for 40, 15, 10 from Alpha Delta
Various temporary long wires, loops.
Favorite band/mode 40m, 30m (listening), CW
Areas of interest Working on General and advanced, 13wpm is coming slowly, theory is okay. Fiddle with antennas. Looking forward to building some NorCal kits if they become available again.

Name Steve Miller
Callsign(s) KD2ED
Email address(s) smiller@motown.ge.co
QTH Haddonfield, NJ
Equipment Homebrew, under construction and DRAKE C-line
Favorite band/mode 75m, 40m, 20m
Areas of interest Homebrew and fixing old rigs (also belong to the BA list)

Name Steve Slavsky
Callsign(s) N4EUK (ex WB2TJE, DA1AD, WB4GJY)
Email address(s) sslavsky@capaccess.org (home use),
sslavsky@acq.osd.mil
QTH 12405 Kings Lake Drive, Reston, VA 22091

Equipment Heath SB-102, Yaesu FT-470, Sony ICF-7600G,
Index QRP+ (soon, I hope), 100 Foot long wire
w/MFJ-941C Tuner
Favorite band/mode Right now, I prefer 2M and 440 FM (Qualifies as QRP).
Will become more involved in HF SSB/CW QRP work in near
future, primarily SSB. Occasionally on HF with QRO - 20
meters
Areas of interest Mostly like to ragchew, will participate in foxhunts,
ham radio and general SWLing.

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+-----+-----+
| Daniel Wee | daniel@pandora.lugs.po.my |
| 9V1ZV      | daniel.wee@f516.n600.z6.fidonet.org |
| UUCP1.12j  | Packet: 9V1ZV @ 9V1VS.SGP.AS -- |
+-----+-----+
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From owner-qrp-1@netcom.com Mon Mar 27 22:05:26 1995
Message-Id: <2f771888.pandora@pandora.lugs.po.my>
Date: Tue, 28 Mar 1995 03:56:54 +0800
From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.po.my>
Subject: Group Order RCA 40673

Right Gang,

Looks like there are quite a number of people interested in getting the 40673's. I would prefer to get all the orders in, then send it to some US Inet user who will take charge of distributing it. That would be the most economical way actually. So, any volunteers?

And, I am not taking orders yet, I will eventually do so if I get a volunteer which everyone agrees upon.

73 de 9V1ZV Daniel

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+-----+-----+
| Daniel Wee | daniel@pandora.lugs.po.my |
| 9V1ZV      | daniel.wee@f516.n600.z6.fidonet.org |
| UUCP1.12j  | Packet: 9V1ZV @ 9V1VS.SGP.AS -- |
+-----+-----+
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From owner-qrp-1@netcom.com Mon Mar 27 18:30:42 1995
Date: Mon, 27 Mar 1995 15:06:51 -0500 (EST)
From: Jim Stafford-W4Q0 <w4qo@america.net>
Subject: HamRadio '95 Atlanta - April 8/9
Message-Id: <Pine.SV4.3.91.950327150415.19500C-100000@atl1.america.net>

A new hamfest called HamRadio 95 is coming to Atlanta on April 7-8-9,1995. To be held at the North Atlanta Trade Center off I-85 and Indian Trail, the show promises to be a good one with major commercial exhibits and hundreds of flea market spaces. To be held concurrently will be DXPO 95, a DXers delight sponsored by the Southeastern DX Club. A full track of forum speakers includes Al Hernandez, VP8SGP who will just have returned from South Georgia Island. Many other famous DXers will be speaking and in attendance. Bob Grove will be a featured speaker at a Saturday SWL forum. Other forums include a QRP forum with Paul Carr-CQ author, and Packet with Buck Rogers, also of CQ fame. This convention will host a number of representatives from the ARRL including Rick Palms and Frank Butler. QCWA, MARS, the FCC, ATV, and the SE Antique Radio Society will also be topics of discussion and presentation. For further information, call 404-518-7376 or fax 404-642-9035. Dogwoods will be in bloom, so join us for HamRadio 95!

73/72/jim/w4qo

From owner-qrp-1@netcom.com Mon Mar 27 09:32:47 1995
From: Scott Richard Rosenfeld <ham@wam.umd.edu>
Date: Mon, 27 Mar 1995 07:23:14 -0500
Message-Id: <199503271223.HAA02433@rac9.wam.umd.edu>
Subject: Heath HW-8, no power output

I have just acquired an absolutely mint HW-8. Unfortunately, no manual was available.

I got it home and it SOUNDS fine. When you key down, there's a lovely side-tone and the receiver blanks as it should.

However, I get no power out! And the 2N4427 (big transistor with the heat sink) is always warm, even when just sitting in receive mode. No, let me make that "scalding hot."

Can anyone get me a schematic ASAP? I'm itching to do some tests and figure

out how to get this bugger working. I guess I should say that I get <<ALMOST>> no power out; it's about enough to just make the needle on my 20W full-scale meter budge just a shade.

Scott NF3I 301-549-1022

From owner-qrp-1@netcom.com Mon Mar 27 03:23:04 1995
From: RAINS@NKU.EDU
Date: Sat, 25 Mar 1995 20:41:20 -0400 (EDT)
Subject: Help w/ TR switching
Message-Id: <01H0KE962U3M9LVNOA@NKU.EDU>

Hello all, name here is Justin. I was wondering if anyone knows an easy way to do transmit-receive switching? It will be for low power. Any suggestions are greatly appreciated.

73 de AA9KM

Justin

rains@nku.edu

From owner-qrp-1@netcom.com Mon Mar 27 14:38:11 1995
From: FOXG@WCSUB.CTSTATEU.EDU
Date: Mon, 27 Mar 1995 11:10:07 -0500 (EST)
Message-Id: <950327111007.21a0735b@WCSUB.CTSTATEU.EDU>
Subject: HI/WA1U

Like most hams, I've always wanted to be DX. There's a certain satisfaction knowing that people will rearrange their schedules to work you. And as a QRP operator, I knew that I'd be able to use that extra 10-20db that being DX seems to get you.

With that in mind, it was decided that for our family vacation March 17-24 to Club Med in Punta Cana, Dominican Republic (Though many Club Meds are great for singles, this one is totally family oriented... OK, there is some topless sunbathing at the beach), I'd bring a rig.

About a month and a half before departing, I applied to the proper authorities in the D.R., using the ARRL provided forms. I sent the application via FedEx and even enclosed a \$10 bill to cover the 90 cent government stamp needed. I'm still waiting for them to reply!

Last year, we had been to the same club without the rig. I'd told the chef d'village, Howard, that I wanted to bring my radio but hadn't because I had forgotten to apply for permission. Paraphrasing Howard, "Don't worry. They don't care what goes on in here". So I said screw it, and brought it along.

Before anyone writes and calls me an international criminal and reminds me that these QSO will not count for DXCC credit, "mea culpa". Everyone I worked will get a QSL card and the printed equivalent of this posting. It's only a hobby.

What I wanted was a small, lightweight, foolproof setup. For a rig I would use my NORCAL40. I also have a 30-40, but it is still not totally trustworthy and I had committed to allowing any single failure halt my operation. There would be no soldering iron along.

Since 40 would be my only band, a dipole would eliminate the need for a tuner. Kevin, N1EPU and John, KC1XM helped me prune and measure one using scrap Plexiglas for insulators and #20-something stranded for the radiators. Radio Shack provided the coax. Since I remembered the 45 foot palms as about 60-70 feet tall, I bought 100 feet of RG-58. RG-58 was the right idea, but the length should have been 50 feet and not that Radio Shack stuff which has a solid center conductor.

For power, N1EPU lent me his 8 D-cell holder. I bought an 8 pack of D-cells and then the night before departure another 8 pack. This was unnecessary as the first set lasted through my operation. Also, batteries were probably the major source of weight.

I have a WM-1, but decided I'd be better served in bringing a small VOM. I wouldn't be able to tune the rig or measure my SWR but I would be able to check to see if and when the batteries were giving out. SuperKeyer II, built in to a Beta videocassette box would be driven with a Bencher paddle (I had save the original packing).

Our Club Med flight was a charter on North American Airlines from JFK in New York. I got home work at midnight, slept until 3am, and left the house at 4am for our 7:45 flight. At the airport, I instructed

my wife and daughter to let me carry the bag with the gear, since the wire, plugs, batteries and obviously homebuilt electronics would probably look like a bomb kit. Also, the lightweight QRP gear and batteries was quite heavy. As would be the case on both flights, both customs checks and both immigration checks, no one checked or cared. The x-ray operators at both airports looked at the screen but chose to do nothing. What does one have to carry to be stopped?

My first attempt at operating was Saturday afternoon March 18. I had decided on a coconut grove adjacent to the beach. Punta Cana is on the far eastern end of the island of Hispanola and so I would be facing the Mona Passage and Puerto Rico.

I pulled one of three spools of lightweight, but strong, twine from my bag and attached a 3 and 4 oz fishing weight to the end ("Hey, whatdyagot in there buddy, lead? Well, yes actually"). By tying a small loop in the cord and then swinging it over my finger, I was able to get the rope over the top of the tree after a few tries. The dipole was up somewhere around 25 feet. The band was nearly dead!

I heard KA4DXR, N8NN, DL8DD and UR7GR but could work no one. I was frustrated. If 40 was to be my bad, I'd have to operate only at night. What I didn't know at the time is the PL259 on the end of my coax had loosened from the BNC adapter it was connected to. Later that evening a quick tightening would provide an estimate 20db extra gain on receive. Who knows if the transmitter was putting anything into that load. In the meantime, I lowered the antenna. It would be totally taken up and down for each operation!

I came back later that night as my wife and daughter prepared for bed. At 425z my first QSO as HI/WA1U, as WE2R, Charles in NJ came back. He got 599 to my 549. Next it was W5IZ in Texas, KD1ST in MA and AA80D in MI. Among the fish that got away were KH6AFS and RZ6AC.

I took a night off and came back Tuesday morning. While attempting to raise the antenna, a figure approached in the darkness. He had a gun. It was one of the club's security men... who spoke no English. I speak no Spanish! I quickly pulled out a copy of my letter

to D.R. government and my room key. How much he understood was in question, but he seemed happy to have company near by and offered to help with my antennas. I accepted.

VP2MGA on Montserrat was worked first then NJ1P in MA. As I type this, I'm looking at my notes and see my little drawing of a lightbulb and the notation "100 watts". I was explaining to the guard that my little radio was "dos" watts. Things slowed down for a while but came back with Carlos, HJ6WGH. K4CRF in SC was next and then Frank, WA2VYA. Frank even offered to post me on the local packet cluster which brought friend and oft time contest partner K1VWL in CT, WA1G in MA, W4DEC in AL, CO2DT in Havana and KF2KT in NY. At 617z, 2:17am local time, I figured I'd better get back before my family started worrying.

My last operation took place Friday morning. 4 of my 5 lead weights had been swallowed by palm trees, so I took an empty, small, plastic water bottle to use. It wasn't necessary because somehow, my friend the guard had retrieved the 2 of the weights. It was obvious from how he salvaged the rope and weights and minimized losses that he was a very poor man in a poor country. I ran back to my room, leaving him with my equipment, to get some money. I believe he was surprised at the tip. He had been helping me because he was a nice guy.

Fairly strong winds in the nearest 100 feet to the shoreline made antenna erection a bit dicey. The rope for the first dipole leg went into the wrong tree... but higher than expected. The dipole ran from about 40 feet on one side to 20-25 feet on the other. The night started slowly taking almost 30 minutes of calling folks until my first QSO with K5IQ in TX. Rounding out the night were K5YAA in OK, NK2U NJ, K3OX/M PA (he was the only station that got a weaker signal report than I received, 539 to 579), AE4EX TN, K6FG CA (best 'DX'), N5GB0 (acknowledged I was there weakly but no QSO), CM2JZ, and finally at 408z FG5ED, Sam on Guadeloupe.

All in all a great trip and the hamming wasn't too bad either. Next time I'd bring less coax or maybe two 50 foot runs that could be connected if needed. Other than

that I'm very pleased. Unfortunately, QRM from Spanish speaking sidebanders and other interference made 7.040 unusable.

Geoff Fox
WA1U

From owner-qrp-l@netcom.com Mon Mar 27 03:40:26 1995
From: RAINS@NKU.EDU
Date: Sun, 26 Mar 1995 20:34:58 -0400 (EDT)
Subject: How to use PIN diodes for tr switches
Message-Id: <01HOLSBZ4LV69LVRFO@NKU.EDU>

Hello all. I was wondering if anyone could tell me how to use pin diodes for tr switching? It will be for 10m qrp work.
Thanks & 73 de AA9KM
Justin
rains@nku.edu

From owner-qrp-l@netcom.com Mon Mar 27 01:01:23 1995
From: KT3A@aol.com
Date: Sun, 26 Mar 1995 22:46:38 -0500
Message-Id: <950326224636_62150483@aol.com>
Subject: Ideas for TX/RX Project?

Hello,

I was asked to be the next Project Manager for the next QRP Society of Central Pennsylvania project. After the survey results were in, I learned that what most members wanted was a DC type receiver for either 40, 30. or 20 meters. No problem. Then I was asked if we could do a 2 stage project building the receiver first. Later we would build the transmitter.

Now, if I were to do it my way, I would have a simple Neophyte type receiver for starters. Then, I would add a VXO type transmitter and a solid state QSK circuit.

Here's where I want your vote of confidence. Does anyone have any better ideas? We want this to be a learning process as well as inexpensive. Your help is appreciated.

72 de cameron, kt3a

From owner-qrp-l@netcom.com Tue Mar 28 03:02:31 1995
Date: Mon, 27 Mar 1995 22:34:35 EST
From: MMHV55A@prodigy.com (MR FRANK III J FORSYTH)
Message-Id: <013.04883652.MMHV55A@prodigy.com>
Subject: join

I would like to join the qrp forum. My name is Frank J.
Forsyth, III. My call is N8XT0

From owner-qrp-l@netcom.com Mon Mar 27 22:18:15 1995
Date: Mon, 27 Mar 1995 15:45:51 -0600 (CST)
From: Kevin Anderson <anderson@ncrsun7.ncr.usace.army.mil>
Subject: Locating Jim Kearman KR1S
Message-Id: <Pine.SUN.3.91.950327154524.16167D-100000@ncrsun7>

KR1S was big on this list for awhile....

Does anyone on this list happen to know where Jim Kearman, KR1S,
has landed after he left ARRL HQ? He had an alternate
e-mail address, but I can't remember what it was or know
whether he would even be reading it if he doesn't have
access to a service.

Just asking. Thanks. Cheers/73 Kevin, KB9IUA/AG

Kevin L. Anderson, CENCR-PD-W, U.S. Army Corps of Engineers
Rock Island District Office, Planning Div.-Waterway Systems
Rock Island, Illinois 61204-2004, USA phone:(309) 794-5586
e-mail: anderson@ncrsun1.ncr.usace.army.mil

Opinions expressed here are my own and do not represent the
U.S. Army Corps of Engineers or the Federal Government.

From owner-qrp-l@netcom.com Mon Mar 27 13:40:59 1995
Date: Mon, 27 Mar 1995 09:33:01 -0500
From: "John F. Woods" <jfw@jfwhome.funhouse.com>
Message-Id: <199503271433.JAA07501@jfwhome.funhouse.com>
Subject: Low Sierra Output

(Hmm. "Low Sierra." Sounds like a cheap movie remake. A spaghetti tubing
western?)

I'm only getting about 1W out from my Sierra (on 80, 30, and 15m). The

driver stage output appears to be a bit low, though it's hard to tell since the meter changes the level so much. Does anyone have any suggestions for what to try?

73, John, WB7EEL

From owner-qrp-l@netcom.com Tue Mar 28 05:44:23 1995
Date: Mon, 27 Mar 1995 23:24:25 -48000
From: "David D. Meacham" <ddm@datatamers.com>
Subject: Re: Low Sierra Output
Message-Id: <Pine.3.89.9503272320.A25810-0100000@dt1.datatamers.com>

John,
Since you have low output on 3 bands, I suspect you have a weak J310 (Q5). They seem to vary a lot from unit-to-unit. My Sierra had a weak one, and so did another I know of.
72, Dave, W6EMD

From owner-qrp-l@netcom.com Mon Mar 27 03:22:37 1995
Message-Id: <199503252339.UAA22940@public.compusult.nf.ca>
From: "Robert J Gobrick" <rgobrick@public.compusult.nf.ca>
Date: Sat, 25 Mar 1995 23:28:23 +0000
Subject: Re: New Mixer

Paul (Mr. QRP-L On-Line Parts King),

Fantastic announcement on your "discovery". I, and I am sure many on the list here, are looking forward to your reports on your "venture" into analog design. The applications sound interesting.

Your "visit" with the part vendors reminds me of my first job with Sperry Rand company when I was doing electronic designs for military systems - the vendors would come visit with little handfulls of "mil" spec goodies (seeing if we were interested in them first before they "put" them to production - hi). Things have changed today since there are some huge market for commercial electronics - especially in the telecom area.

Good luck - keep us all posted.

72 Bob V01DRB/WA6ERB

Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada
QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP

Internet: rgobrick@public.compusult.nf.ca

bgobrick@terra.nlnet.nf.ca
Compuserve: 70466.1405@compuserve.com

From owner-qrp-l@netcom.com Mon Mar 27 15:32:37 1995
Message-Id: <v01510109ab9ca56cb3c9@[149.82.22.63]>
Date: Mon, 27 Mar 1995 09:42:43 -0800
From: xenolith@halcyon.com (Kevin Purcell)
Subject: Re: New Mixer

>I just got a data sheet from Analog Devices on the AD831 Low Distortion
>Mixer....this puppy is a modified Gilbert cell mixer with built in
>amplifiers on all ports...you gets +24 DBM 3rd order intercept with only
>-10 DBM local oscillator drive..... The amplifiers are direct coupled

What the max frequency the AD831 is rated to?

Doesn't the AD8xx series include RF op-amps with unity gain at 800MHz?

Enquiring minds want to know!

Kevin Purcell____work:kevinpu@atm.com____home:xenolith@halcyon.com____N7WIM
Join Seattle's dBug Mac Developers SIG | Linux seems to be the only
Say no to Clipper and the DSS. Use PGP | reason to buy an x86 computer

From owner-qrp-l@netcom.com Mon Mar 27 21:24:27 1995
From: rohrwerk@holonet.net
Date: Mon, 27 Mar 1995 13:28:56 -0800
Message-Id: <199503272128.NAA21139@holonet.net>
Subject: Ocean State Electronics

Verily hath BRUCE3900@delphi.com written:

> In yesterday's mail I received a copy of the NEW Oceaas State
> Electronics catalog, putting to rest the nasty, and unfounded rumor
> that they are going out of business.
>

...

> They're not. I'd suggest any of you who build should call, write, or
> wire Ocean State and get a copy of the new catalog.

If they get around to answering the phone. That's my big beef, and why I have never ended up ordering anything from them.

: John Seboldt rohrwerk@holonet.net / I am Bach of Borg...
: Amateur radio K0JD... / your style will be
: Church of the Annunciation, / assimilated.
: Minneapolis /

-> Alice4Mac 2.3 E QWK Eval:05Mar94

From owner-qrp-1@netcom.com Mon Mar 27 15:43:49 1995
Message-Id: <v0151010aab9ca6d9098f@[149.82.22.63]>
Date: Mon, 27 Mar 1995 09:42:49 -0800
From: xenolith@halcyon.com (Kevin Purcell)
Subject: Re: QRO better than QRP in rx ? (& signing /QRP)

>In fact, I was the one who gave up
>this time since I am having a real hard time copying him (569 but
>with lots of qrm and qsb). So now I am wondering if the Kenwoods
>and the Yaesus have better receivers than my OHR spirit ?
>It seems to me that all QRO stations I contact do not have problem
>copying me at all, until I tell them I am QRP. This KB6 station seemed
>to copy everything I sent.

To check if the RX is sentive enough disconnect the antenna and check the noise level then reconnect the antenna. Does the noise level go up? If so you are at least sensitive enough as 40m is limited by external noise (QRN, QRM and local RFI).

A station 2000 miles away on 40m might hear you better for several reasons:

1. better antenna system (higher gain)
2. better antenna (better vertical pattern -- for example at 2000 miles his vertical would perform better than you dipole)
3. better antenna (directional gain -- a "beam" antenna helps more by cutting down
4. better antenna height
5. lower noise location (less RFI)
6. he can't hear QRM that you can hear (particularly if he is using a vertical, nulling out NVIS from his locals, and you are using a dipole)
7. he is using narrower IF and/or AF filters than you
8. he is an experienced old-timer (the brain is a great signal processor)

I think Ade Weiss had a good article about "recipricosity" (sp?) in the Milli watt. Any comments Ade?

My own point of view is that recipricosity is a nice theory that doesn't take account of the various noise floors in the system so different systems will give differnt results (as an anlogy compare the ideal receiver and real receivers -- you have to be very careful with gain distribution to give the best results. Two RXes with the same total gain can have very different performances in the same environment)

Kevin Purcell____work:kevinpu@atm.com____home:xenolith@halcyon.com____N7WIM
Join Seattle's dBug Mac Developers SIG | Linux seems to be the only
Say no to Clipper and the DSS. Use PGP | reason to buy an x86 computer

From owner-qrp-l@netcom.com Mon Mar 27 16:56:49 1995
Message-Id: <199503272042.AA23035@zia.aoc.nrao.edu>
Date: Mon, 27 Mar 1995 13:42:58 -0700
From: Paul Harden <pharden@aoc.nrao.edu>
Subject: QRP Afield plans

Myself (NA5N) and Chuck Broadwell (W5UXH) are planning to operate the NorCal contest this saturday from atop 12,000 ft. Baldy Peak about 25 miles from here. Forest Service doesn't know if anyone has been up the road yet this year (and survived?), but will see if my trusty old Land Cruiser can make it. If not, there is a nice open landing about the 10,500 ft. level we'll try.

Two other local hams (one with a NorCal 40 and another with a QRP+ newbie) want to come along also. Suddenly this remote mountain top is getting crowded! But all sounds like fun.

Never before tried this sort of thing. Anyone got any experience or thoughts on antennas? This is above timberline and the summit is covered with small heavy rocks to guy modest supports for inverted Vee's, an end fed, perhaps even a dipole. No natural supports. Probably a constant 40 knot breeze! Also been arguing about taking a vertical or two. We want to go have fun, so we'd like to limit antenna erection time to a few minutes.
Anyone else got some "afield" plans?

72, Paul NA5N

From owner-qrp-l@netcom.com Tue Mar 28 00:33:32 1995
Message-Id: <199503280054.QAA21808@wv.wv.mentorg.com>
Date: 27 Mar 1995 16:52:20 U
From: "Larry Mull" <Larry_Mull@pdxml2.mentorg.com>

Subject: Re: QRP Afield plans

Reply to: RE>QRP Afield plans

I will be on a Scout outing on Oregon's wet and wild coast, I hope to set up a dipole in fir tree and run my little NorCal40 with a straight key.

I did this very thing weekend before last, on a Scout outing to Camp Lewis in southwest Washington. Had a fine QSO with Rick N6XI (I think?) who was also on a Scout outing of some sort at his end. Rick was running a NorCal Sierra. I bet this was the first ever NorCal <-> NorCal/BSA Outing <-> BSA Outing QSO ever.... ;-> This QSO generated much interest from a few non-ham scouts. I can see another radio merit badge class coming up this summer... Great Fun!

72 es 73,
Larry AB7GZ

Date: 3/27/95 2:23 PM
To: Larry Mull
>From: Paul Harden

Myself (NA5N) and Chuck Broadwell (W5UXH) are planning to operate the NorCal contest this saturday from atop 12,000 ft. Baldy Peak about 25 miles from here. Forest Service doesn't know if anyone has been up the road yet this year (and survived?), but will see if my trusty old Land Cruiser can make it. If not, there is a nice open landing about the 10,500 ft. level we'll try.

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Anyone else got some "afield" plans?

72, Paul NA5N

From owner-qrp-1@netcom.com Tue Mar 28 03:04:23 1995

From: Byron8LCZ@aol.com
Date: Mon, 27 Mar 1995 23:00:59 -0500
Message-Id: <950327225820_63328900@aol.com>
Subject: QRP Afield plans

Take 10 ft poles and guy them to the big rocks, string your antenna between the poles. you can bolt two poles together to get up to 20 ft easily. and they will store nicely on top of your wagon. You could also put up a Gap Titan vertical if you have one, it doesnt require any ground radials and works DX easily. How about a helium filled baloon and a two wave length wire vertical for 40m ?

At 12000 ft, the worlds your oyster. What a location! of course, it will probably be very cold up there, so take hand warmers especially for your cw hand.

Last Sept, it rained, was windy, cold, and dark. I'd bring extra clothes, rain gear, warm boots, gloves, flash light and lots of high energy munchies. Is this suppose to be fun ????

If it doesnt snow this comming weekend here in Michigan, i plan on putting up a Carolina Wire Beam and maybe a 40m Delta Loop and trying some contest action with the QRP Plus. Havent picked the location yet. The wx reports are grim, so it could turn into "QRP InHouse". Last Sept, I got so wet, it took me a week to dry out. I guess thats why someone called it "QRP Aflood".

Whoever runs these "Afield" contests must have lost his job as a weatherman, for obvious reasons.

Gud Luck in the 'test o.m.

72, Byron WA8LCZ

From owner-qrp-1@netcom.com Tue Mar 28 03:19:18 1995
Date: Mon, 27 Mar 95 20:56:22 MST
Message-Id: <9503280356.AA03628@rgfn.epcc.Edu>
From: ab253@rgfn.epcc.Edu (Andrew Hair)
Subject: QRP To The Field--Expedition!

To all:

In response to NA5N's (Paul) post, the El Paso Amateur Radio Club, W5ES will be participating in the QRP to the Field Contest on April 1. We will be operating from the top of Sugarloaf Mountain overlooking much of the City of El Paso and Ciudad Juarez in Mexico.

We will be operating two rigs, both on 20 meters, because that's all we have. I sure wish I had an NC-40 to be in keeping with the event, but my MFJ 9020 will have to carry the contest effort.

The effort should have myself AB5WB, Al AB5TZ, and Pat KB5ZJX as ops with the possibility of others as contest day gets closer. I have promoted the event on local 2-meter nets and club meetings. Hopefully, we will get a number of QRP "converts" to come out for the day and hike the mountain with us.

Good luck to Paul and Chuck in their climb. As for us, we carry a couple of extension poles (14 footers) used for changing lightbulbs in high places--they make great extension supports for inverted vee antennas. They are also very light and make great walking sticks. Our local Builder's Square sells them for around \$15.

We hope to hear lots of I-netters on or about 14.060! We will also have an MFJ 9420 present for those on the trip who don't want to get involved with the contest, but do want to make some contests.

Good luck to all--and hope for good weather!

72's Andrew - AB5WB
El Paso, Texas

--

From owner-qrp-1@netcom.com Tue Mar 28 05:42:44 1995
Date: Mon, 27 Mar 1995 23:44:38 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
Subject: QRP, VE7's, Epiphyte SSB net
Message-Id: <Pine.SUN.3.90.950327232819.18313A-100000@nimbus>

OK gang,

They are real! I listened to 5 (yep, count 'em, five)
Epiphytes' tonight.

KI6DS	59
W6MMA	55
VE7PTW	44
VE7BUY	44
VE7QK	56

Plus VE7XDY and W6EMD on other rigs, both 59.

The noise lever here tonight was a quiet S4/S6.

Think I had better hunt around and see if I can find an old D104 laying here someplace. Doug is about ready to throw rocks at me for using CW up there.

These little rigs sure sound nice. And if there is any drift it's not much. I was having to move the RIT between the different stations so any drift would be hard to see anyway.

The first three evenings that I listened to this bunch I spent trying to figure out how they were keying their rigs to make all that funny noise. At least Micky Mouse got paid for it! Then it came to me. It's one of those keys that you talk into. Just like the old AM rigs. :-)

I couldn't figure out why Doug was having a hard time hearing me and then I noticed that I wasn't moving the power meter needle! When I cranked it up to about 4w he did much better!

Lets see, if I am going to try SSB do I have to practice talking with a bucket over my head just to get the sound right????

73's, Ron

.....KU7Y.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....

From owner-qrp-l@netcom.com Tue Mar 28 02:58:52 1995
From: JimN00CT@aol.com
Date: Mon, 27 Mar 1995 23:40:51 -0500
Message-Id: <950327234046_63375964@aol.com>
Subject: RCA 40673's

Hi y'all--

I see the subject of 40673's has risen again. I still have some left, and am willing to trade stuff. Am interested in crystals [no, not new age crystals...], mixers [especially middle (+13 dBm) and high (+17 dBm) level ones], and other stuff.

Talk amongst yourselves. No big whoop.

73, Jim N00CT

From owner-qrp-l@netcom.com Mon Mar 27 03:40:00 1995
Date: Sat, 25 Mar 95 22:32 EST
From: Bookmark1 <0006973184@mcimail.com>
Subject: REPOST: WTB: NorCal Sierra, FS: ARK4
Message-Id: <75950326033257/0006973184DC3EM@MCIMAIL.COM>

PLEASE FORGIVE ME - the account I posted this out of got fouled up and is being fixed now.

This return address is good.

Date: Friday, 24-Mar-95 12:16 AM

>From: Bob Smith \ Internet: (bob.smith@internetmci.netcom.com)
To: Bookmark1 \ MCI Mail: (Bookmark1 / MCI ID: 697-3184)

Subject: WTB: NorCal Sierra, FS: ARK4

Reeeeeaaaly want a Sierra rig - missed the boat I'm afraid. Built or unbuilt (better).

Have a ARK4 laying around now that the N40A is finished, any takers - has the built in keyer and Dick himself said the construction was 'stunning' - aligned by him as well.

Thanks in advance for reading this!

Bob, N3FTU

Bob Smith networkMCI Marketing

From owner-qrp-l@netcom.com Mon Mar 27 03:51:35 1995
From: NYOUNG@nova.wright.edu
Date: Sat, 25 Mar 1995 23:58:06 -0400 (EDT)
Subject: squeaker grills & the like
Message-Id: <01H0KKTF A08Y8WVZWY@nova.wright.edu>

I just got finished (again) with the overhaul and reboxing of the by-now-infamous 30m Howes rig that I've been working on almost as long as the 40m Howes

rig that I bought in 1987. Anyway, the little radio now has a speaker in the box.

I found a 48 Ohm marine speaker (that's the kind with the plastic cone material) about 2 inches wide and put it in the radio. It was easy because:

1. I built the box out of a trashed piece of rack-mount test equipment with extruded aluminium side rails, 19-inch rack panel scrap and (dig this!) slotted grill top and bottom panels. The bottom panel I reinforced with a piece of solid (as in: not punched) aluminium to which all the important stuff got mounted. But the top... ah, the top.

2. The top of the box, all 10x10 inches of it, is a piece of grill punched aluminium. It has little slots about 1/2x1/16 all over it. Each little slot is spaced from its neighbor by 1/16 inch. So I used the little drill that came with my rechargeable electronical screw drivin' tool and put a hole in the top plate for the tuning tool for the VFO and four little holes for the speaker mounting screws. Then I made a spacer out of some plastic crap and tightened the speaker down to the grill. A piece of toilet paper roll (yes, an empty toilet paper roll) got glued to the back side of the speaker and now it almost sounds like I knew what I was doing.

3. So the moral of this story is the grill. If you make a piece of the top cover out of grill punched aluminum, you get instant speaker grill. It's just the hassle of finding an empty toilet paper roll. Or a piece of PVC pipe what'll do the same thing. Maybe even better.

4. The sideline moral is making boxes out of trashed test junk. This box is almost as heavy as the stuff in it. And it looks really neat. For what I have in it the box may be a little too much. But I figured this is the last radio kit/monster project, so I may as well put it in a box that looks really neat. And it does. So there. Should I bring it to Dayton and set it on the G-QRP Club stand? And hope that it don't get stole? I mean, some moron might want it.

73

Nils

WB8IJJ &c

From owner-qrp-1@netcom.com Tue Mar 28 00:18:57 1995
From: JEVERHART@cayman.VF.MMC.COM
Date: Mon, 27 Mar 1995 18:52:40 -0500 (EST)
Message-Id: <950327185240.2381618f@carib.vf.mmc.com>
Subject: RE: squeaker grills & the like

Nils, you wrote, in part:

> I just got finished (again) with the overhaul and
> reboxing of the by-now-infamous 30m Howes rig that
>
> Then I made a spacer out of
> some plastic crap and tightened the speaker down to the
> grill. A piece of toilet paper roll (yes, an empty toilet
> paper roll) got glued to the back side of the speaker
> and now it almost sounds like I knew what I was doing.

I just can't let that pass without response. Back in these her parts, we reply to the above-mentioned items as "music rolls." You've gone one better. On the other hand, I'd like to see what you'd do with the Sears catalog or (heaven forbid) a corncob or two! Perhaps a disguised mini qrp rig?

I gotta stop this now, the mind reels.....

72/73,

Joe E. N2CX

From owner-qrp-1@netcom.com Mon Mar 27 07:25:18 1995
Subject: TCE-Flux Removal
From: larry.jones@archives.com (Larry Jones)
Message-Id: <29c.1924.8@archives.com>
Date: Sun, 26 Mar 1995 23:14:00 -0600

Greetings Gang...

This is my first post to qrp-1. I usually just read the mail, but I feel I must issue a warning to those that smoke. Even though the use of tri-chloroethane is safe as far as a fire is concerned, do not smoke while using it. Inhaling the fumes of tri-chloroethane thru the hot fire of the cigarette causes the formation of fozgene(sp) gas which is highly toxic. It can kill you, if not make you very sick. I learned this while working for The Boeing Airplane Company in Wichita, Ks. The stuff was used to degrease parts. All around the areas where it was used were no smoking signs. I finally asked the shop foreman, ... if the stuff is not flamable, why the no smoking signs? The above is the explanation that was given to me.

As far as cleaning the flux off boards, I use alcohol. Even the rubbing alcohol works. A better solution is to use a mixture of 2 parts alcohol, 1 part water and a couple drops of liquid dishwashing detergent. The detergent adds wetting effect that helps to lift off the rosin flux and the water helps to remove the film left by the alcohol. A solution that was used in the wave solder machines even put in some lemon juice. The acidic acid I suppose. Anyway, that's my two cents worth.

73/72 Larry N50SG

E-Mail: larry.jones@archives.com
Infinite Archives BBS
- Located in Dallas, Texas

Internet: larry.jones@archives.com (Larry Jones)

From owner-qrp-1@netcom.com Mon Mar 27 14:35:05 1995
Date: Mon, 27 Mar 95 08:47:10 MST
From: miker@cc.com (Mike Robinson)
Message-Id: <9503271547.AA08311@cc.com >
Subject: Vanity Calls

To all:

I recently extracted the unused 1x2 and 2x1 calls for districts 0 thru 9 in the US. If there is enough interest I will upload it to the ftp site.

How did I do it?

I have the Winter 95 QRZ! CD. I wrote a program that generates every 1x2 and 2x1 call that is legal in the US. K, N, W and AA-AK. I could not find a definitive rule about the AA-AK's.

I piped the list to the QRZ! lookup program and save the results. There are two possible answers when looking up a call sign:
1) the owner of the call
2) "No record of the call sign. A0AA"

I then wrote a filter the save off the call in all the 'No record' lines.

Viola, a list of available calls.

I did this for my own selfish reasons, but would be happy to share the results.

ObQRP:

My Rain Gutter antenna propogates well at QRP levels. I'm fortunate that the downspout is about 20' vertical, and the horizontal leg is about 35' long. I use a Yeasu FT890/AT and it can tune the gutter on all bands, even 160m!

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=====
7.3 de Michael aa0ub          | QRP:
miker@cc.com                 Norcal #857 | "This thing's a radio?"
=====
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From owner-qrp-l@netcom.com Tue Mar 28 02:58:51 1995
Date: Mon, 27 Mar 95 22:09:16 CST
From: msdooley@collie.aud.alcatel.com (Michael S. Dooley)
Message-Id: <9503280409.AA07414@collie.aud.alcatel.com>
Subject: Vibroplex bug

OK you guys, I have a Vibroplex bug I want to know more about. It's pretty old. It's painted black. The tag on the top says (and I will quote verbatim);
trade THE VIBROPLEX mark
PAT.JUNE 30.09. AUG.9.04.
JAN.22.07. OTHERS PENDING
HORACE G. MARTIN
NEW YORK, U.S.A.

Of course the lettering is centered. Any ideas?
Mike Dooley KE4PC

From owner-qrp-l@netcom.com Tue Mar 28 06:21:18 1995
Date: Tue, 28 Mar 1995 00:25:32 -0800 (PST)
From: Steven Wilson <randyw@crl.com>
Subject: Re: Vibroplex bug
Message-Id: <Pine.SUN.3.91.950328002430.22306A-100000@crl110.crl.com>

According to my book it is 1911 - 1915.
de stan Ak0B

On Mon, 27 Mar 1995, Michael S. Dooley wrote:

> OK you guys, I have a Vibroplex bug I want to know more about. It's
> pretty old. It's painted black. The tag on the top says (and I will
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> NEW YORK, U.S.A.
>
> Of course the lettering is centered. Any ideas?
> Mike Dooley KE4PC
>

From owner-qrp-1@netcom.com Mon Mar 27 08:10:38 1995
Date: Sun, 26 Mar 95 21:42 EST
From: Bookmark1 <0006973184@mcimail.com>
Subject: WTB: NorCal Sierra, HW-9, or QRP+
Message-Id: <75950327024257/0006973184DC1EM@MCIMAIL.COM>

Really want one of the above each. Please contact me soonest. Thanks